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Ag

Lancaster Farming

Vol. 19 No. 35 Lancaster, Farming, Saturday, July 13, 1974 $2.00 Per Year

Lancaster Farming Photo

Although his company has been operating at a loss for the past eight months, Jerry Hatcher, president of the Lebanon Valley Cattle Company isn't worried about the future of the beef business. In fact, he says, "I wish we had 10,000 head right now."

They Use "Byproducts" for Feed . . .

Pa.'s Biggest Feedlot Aims to get Bigger

"My biggest regret right now is that we don't have 10,000 steers on feed instead of just 1200," Jerry Hatcher told Lancaster Farming this week. Hatcher is president of the Lebanon Valley Cattle Co., Newmanstown RD1, and oversees the operation of what is reportedly Pennsylvania's biggest cattle feedlot. As Hatcher spoke in the air-conditioned comfort of his well-furnished, roomy office, a truck pulled away from the feedlot bearing a load of cattle. Every one of the animals on the truck was sold at a $150 loss.

"We've been operating at a loss for the past eight months," Hatcher said as the truck pulled out. "But it's going to get a lot better. It has to get better, because if it doesn't, the cattle industry in this country is going to be wiped out. A whole industry can't continue producing at a loss or even at a break-even point without going under. The cattle industry isn't going to go under. People like beef and they'll buy it. In the next few months, I'm convinced that cattle feeders are going to return to profitable operations."

Hatcher raised his hand, his thumb and forefinger an inch apart. "And when the rest of the industry is making this much money," he said, a broad smile creasing his face, "we'll be making this much." The gap between his thumb and forefinger widened to a good three inches. While the gesture could hardly be incorporated in a balance sheet, it certainly conveyed Hatcher's enthusiasm for the beef business and for his company's position in that industry.

The Lebanon Valley Cattle Company had its genesis some 30 years ago, when Kirk Foulke opened a feedlot behind the Pennco Distillery

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Cheryl Rousseau To Teach

Cheryl Rousseau

Cheryl Rousseau, East Broad St., New Holland, assumed the position of Environmental Agriculture teacher at Garden Spot High School on Monday, July 8th.

A native of Riverside, Rhode Island, Miss Rousseau recently received a Bachelor of Science in Botany from the University of Rhode Island, and is certified to teach agribusiness, natural

[Continued on Page 8]

PYFA to Convene in Lancaster

Some 250 members of the Pennsylvania Young Farmers Association will be in Lancaster County on July 17 to 20 for their annual convention.

Convention headquarters will be Lancaster's Hilton Inn. There will be business meetings and banquets both days of the convention, as well as tours or area farms on both Friday and Saturday.

Friday's tour will include Len-Lyn farm, owned by the Galen Course family at Schoeneck, the manure dryer at Pennfield Corp's layer operation near

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FARM TRENDS

by Dick Wanner

Tobacco Exports, Domestic Use Rise

Exports and domestic use of U. S. tobacco for the 1974-74 marketing year not only are surpassing the previous season's levels, but also are exceeding 1973's total tobacco output. Thus, carryover of tobacco stocks will be about 8 percent below last year's 3.3 billion pounds and the smallest amount since 1947, according to figures released by the U.S. Department of Agriculture.

The big gain came in cigarette production, which was up about 5 percent. Cigars, snuff and smoking tobacco continued their decline of recent years. For the year ending June 30, large cigar and cigarillo consumption may fall about 4 percent below the 7.1 billion of 1973-74. Small cigar output is off 40 percent, but chewing tobacco production may gain a little.

Disappearance of cigar binder and dark air-cured tobaccos in the current marketing year may gain a

[Continued on Page 11]

Sandy Ginder

Outstanding Youth In Floriculture

Attractive and vivacious Sandy Ginder, is one FFA member who is developing her talents and skills in floriculture to the fullest degree.

Sandy, who is the daughter of Mr. and Mrs. Homer Ginder, RD3, Elizabethtown, graduated this spring from Mt. Joy Vo-Tech and Elizabethtown High School.

At the Vo-Tech school, Sandy was enrolled in the floriculture class under the direction of Daniel Helwig. The course is designed to prepare students for work in wholesale and retail floriculture operations.

Sandy was an active FFA member, representing the Vo-Tech school in many floriculture contests. The contests usually involve designing arrangements and corsages and judging arrangements and plants.

Last year at the FFA State Days, Sandy was third in the floriculture contest and received the honor of competing at the Eastern State Exposition in Springfield, Mass., where she captured first prize in individual competition and first place in team competition.

This spring at the FFA State Days, Sandy placed fourth in the competition.

She has not confined her competing to FFA however, but has entered several local contests between schools in Lancaster County and has won first place in many, including the Creative Women's Day contest sponsored by the Lancaster Jr. Women's Club.

Sandy is also active in the youth group at Chiques Church of the Brethren and participated on the Elizabethtown Rifle Squad.

Sewing is one of her favorite hobbies and she has designed and made many of her own outfits.

Sandy is one of the increasing number of young women that have begun to participate in the FFA Chapters over the State. When asked how people viewed her choice to join an organization primarily comprised of boys Sandy explained that FFA represented an organization where she could use her skills in competition.

"At first," she said, "people asked me why I chose to join FFA."

"They wanted to know why I was in Future Farmers, but after everyone got used to me they were very friendly and helpful."

Sandy participated in the co-op education program which meant going to school in the morning and working in the afternoons. Sandy worked at a flower shop and put in almost 25 hours a week.

Her work experience and dedication in learning the field of floriculture led to her being named the Outstanding Senior in Floriculture at the Mt. Joy Vo-Tech School this spring.

[Continued on Page 13]

Lancaster Farming Photo

Sandy Ginder has demonstrated her talents in floriculture by capturing first place in floral design in many FFA and local competitions.

Local Livestock Market, Auction News

Lancaster Market

Monday, July 8

	Cattle	Calves	Hogs	Sheep
Today	1167	194	646	185
Last Monday	1138	117	704	128
Last Year	1008	128	680	132
Monday's Auction	1035	137	700	187
Last Mon.'s Auction	1012	94	755	128

CATTLE: Compared to last Wednesday average-choice to prime slaughter steers steady to weak, instances 25 lower, other steers weak to 50 lower. Cows 1.00-1.50 lower. Bullocks and bulls very uneven, mostly steady.

SLAUGHTER STEERS: High Choice and Prime 1100-1350 lbs. yield grade 3-4 43.75-44.75, few yield grade 3 1000-1250 lbs. 44.85-45.10, yield grade 3-5 1250-1450 lbs. 41.60-42.85; Choice 950-1300 lbs. yield grade 2-4 41.50-43.50, few yield grade 2 43.75-44.25, yield grade 3-4 1300-1400 lbs. 40.00-42.60; high Good and low Choice 40.00-42.00; Good 950-1500 lbs. 36.25-40.50; Standard and low Good 35.00-36.50.

SLAUGHTER HEIFERS: Choice 800-1035 lbs. 40.00-42.00, yield grade 2 810 lbs. 44.25; Good 36.25-39.00.

COWS: Utility and high dressing Cutter 29.50-32.00, Cutter 28.50-30.00; Canner and low Cutter 25.00-28.50, few canner 23.00-25.00.

BULLOCKS: Choice 935-1200 lb. 37.00-39.50; Good 35.00-37.50; Standard 33.85-36.00.

BULLS: Yield grade 1 1100-1850 lb. 37.50-40.50, few 40.75-42.60, individual 1685 lb. 44.75; yield grade 2 1000-1550 lbs. 35.00-37.75.

VEAL CALVES: Vealers steady.

VEALERS: Two lots (39 head) Prime 81.00, five head 80.00; Choice 60.00-68.00; Good 50.00-60.00; Standard 44.00-50.00; Utility 80-110 lb. 36.00-45.00, few 70-75 lb. 30.00-35.00.

SHEEP: Good and Choice 50-80 lb. Spring lambs 48.00-50.00; few Good 70-85 lb. 35.00-40.00.

Vintage Auction

Tuesday, July 9

	Cattle	Calves	Sheep
Today	1020	674	24
Last Tuesday	1232	531	60
Last Year	1242	735	40

CATTLE: Compared to last Tuesday slaughter steers steady to 50 lower. Cows and bulls 50-1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1100-1350 lb. yield grade 3-4 43.75-45.10; Choice 950-1300 lb. yield grade 2-4 41.50-44.10, few mainly yield grade 2 44.25-46.00, Right head 46.60, 1300-1450 lb. yield grade 3-4, few 5 40.00-42.50; high Good and low Choice 40.00-41.50; Good 950-1200 lb. 38.00-40.60, 1200-1500 lb. mainly Holsteins 36.00-39.00; Standard 34.00-37.25.

COWS: Utility and high dressing Cutter 30.75-32.35, few 32.50-33.35; Cutter 29.00-31.25; Canner and low Cutter 27.00-29.00, few Canner 25.00-27.00.

BULLS: Yield grade 1 1100-1750 lb. 36.00-39.25, couple 2100-2470 lb. 39.10-39.25, individual 1420 lb. 46.10, 1750 lb. 42.75; yield grade 2 1000-1500 lb. 34.00-36.50; few 33.00-34.00.

BULLOCKS: Choice 950-1200 lb. 35.50-37.75; Good 34.00-36.50; Standard 31.00-34.00.

VEAL CALVES: Vealers 2.00-4.00 lower.

VEALERS: Prime 70.00-75.00; Choice 60.00-70.00; Good 50.00-60.00; standard 40.00-50.00; Utility 90-115 lb. 35.00-41.00, 65-90 lb. 30.00-35.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein heifers 45.00-50.00, lot 120 lb. 59.00; bulk 100-125 lb. bull calves 40.00-45.00, two lots 105-122 lb. 53.00-58.00.

SHEEP: Not enough on offer for a market test. Few Good and Choice 40-50 lb. spring lambs 40.00-42.00.

Lebanon Valley Livestock

July 9, 1974

CATTLE 433. Compared with last Tuesday's market, slaughter steers, few sales steady, mostly 50c to $1.50 lower. Cows $1 to $2.25 lower. Slaughter bullocks about steady. Slaughter bulls 50c lower. Few High Choice and Prime slaughter steers 41.85-44.50, Choice 950-1200 lbs. 40.25-43.00, Good 37.00-40.00, Standard 34.25-37.60. Choice slaughter heifers 35.75-38.25, one at 40.10, Good 34.50-36.00. Utility and High Dressing Cutter slaughter cows 29.35-31.50, individual at 33.75, Cutters 29.00-30.60, Canners 27.25-29.75. Few Choice slaughter bullocks 38.85-41.10, Good 37.00-39.10, Standard 34.00-36.00, Utility 33.60-34.60. Yield Grade No. 1-2 1200-1725 lbs. slaughter bulls 36.25-38.60.

CALVES 192. Supply included approximately 50 percent farm calves. Few Choice vealers 58.00-61.50, Good 54.00-57.00, Standard 46.00-52.00, Utility 90-120 lbs. 36.00-45.00, 70-85 lbs. 35.00-40.00. Farm calves: Holstein bulls 85-150 lbs. 45.00-62.00; holstein heifers 90-140 lbs. 45.00-60.00.

SHEEP 22. Few Choice 85-115 lbs. spring slaughter lambs 43.50-46.50, few Good 60-90 lbs. 36.00-41.00. Few slaughter ewes 11.00-16.00.

Lancaster Auction

Wednesday, July 10

	Cattle	Calves	Hogs	Sheep
Today	985	85	640	31
Last Wednesday	559	60	370	7
Last Year	1158	84	329	62
Wednesday Auction	881	103	700	55
Last Wed. Auction	559	50	405	26

CATTLE: Compred to Monday slaughter steers steady to strong, instances 50 higher. Supply included liberal number of high Choice and Prime cattle. Cows 50-1.00 lower but not enough on offer for a good market test. Bulls 50-1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1050-1350 lb. yield grade 3-4 43.75-44.85, several at the high end of the quotations, 1300-1530 lb. yield grade 3-5 39.25-43.60; Choice 950-1300 lb. yield grade 2-4 4150-43.75, few mainly yield grade 2 44.00-44.35, 1300-1450 lb. 40.50-42.60; high Good and low Choice 40.00-42.00; Good 900-1300 lb. 36.75-40.10, 1300-1550 lb. 35.50-39.60; Standard 34.00-36.00.

SLAUGHTER HEIFERS: Choice 825-1050 lb. 39.25-41.60; Good 36.00-39.00.

COWS: Utility and high dressing Cutter 29.00-31.00, few 31.10-31.50; Cutter 27.50-29.50; few Canner and low Cutter 24.00-27.50.

BULLOCKS: Choice 925-1200 lb. 36.10-39.00; Good 34.50-36.85.

BULLS: Yield grade 1 1100-1700 lb. 36.50-39.50, few 39.75-41.60; yield grade 2 1000-1500 lb. 34.50-36.85.

VEAL CALVES: Vealers $4.00-$5.00 lower.

VEALERS: Prime 65.00-73.00, couple 75.00; Choice 56.00-64.00; Good 45.00-55.00; Standard 40.00-46.00; Utility 80-110 lb. 30.00-40.00, 70-80 lb. 25.00-30.00.

SHEEP: Small supply Spring Lambs 1.50-2.00 lower.

SPRING LAMBS: Small lot Prime 50 lb. $2.00. 97 lb. 46.00; Choice 70-93 lb. 43.00-46.00.

New Holland Auction

Thursday, July 11

	Cattle	Calves	Sheep
Today	1507	566	42
Last Thursday	Holiday		
Last Year	1165	630	14

CATTLE: Week ago price comparisons not available as no report was issued on the July 4th Holiday.

SLAUGHTER STEERS: High Choice and Prime 1050-1300 lb. 43.75-44.85, 1300-1450 lb. 41.00-43.85; Choice 950-1300 lb. yield grade 2-4 41.50-44.00, few mainly yield grade 2 44.00-45.10, individual 46.85, few 1300-1500 lb. yield grade 3-4 39.00-42.00; high Good and low Choice 950-1350 lb. 40.00-42.00; Good 36.50-40.00; Standard and low Good 34.00-37.00, few Standard 32.50-34.00.

SLAUGHTER HEIFERS: Choice 800-1040 lb. 37.50-40.25; Good 35.00-38.00.

COWS: Utility and high dressing Cutter 29.50-31.50, few 31.60-32.85; Cutter 28.00-30.00; Canner and low Cutter 25.00-28.00, few Canner 22.50-24.50.

BULLOCKS: Choice 950-1200 lb. 37.00-39.50; Good 34.50-37.50.

BULLS: Yield grade 1 1100-1730 lb. 36.50-39.60, individual 1420 lb. 42.75, 1250 lb. 40.00; yield grade 2 1000-1500 lb. 34.00-37.00.

VEALERS: Few Prime 64.00-66.00; Choice 55.00-64.00; Good 46.00-55.00; Standard 40.00-46.00; Utility 80-110 lb. 30.00-40.00, 70-80 lb. 25.00-30.00.

SHEEP: Not enough of any one class on offer for a market test.

Composite Report

Friday, July 13

	Cattle	Calves
This week	4679	1519
Last Week	3300	700
Last Year	3665	1449

CATTLE: Choice and Prime slaughter steers mostly steady, instances 35-50 lower. Other steers weak to 50 lower, instances 1.00 lower. Cows 1.00-1.50 lower. Bulls 50-1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1050-1300 lb. 43.75-44.85, few 44.85-45.10, 1300-1450 lb. 39.25-43.85; Choice 950-1300 lb. yield grade 2-4 41.50-44.00, few mainly yield grade 2 44.10-46.00, around 10 head 46.60-46.85, 1300-1450 lb. 39.00-42.60; high good and low choice 40.00-42.00; Good 950-1300 lb. 36.50-40.50, 1300-1500 lb. 39.50-39.60; Standard and low Good 34.00-37.00, few standard 32.50-34.00.

SLAUGHTER HEIFERS: Choice 800-1040 lb. 37.50-42.00; Good 34.00-39.00.

BULLOCKS: Choice 925-1250 lb. 36.00-39.50; Good 34.00-37.50.

BULLS: Yield grade 1 1100-1700 lb. closed mainly 36.00-39.60, few 39.75-41.60; yield grade 2 1000-1500 lb. 34.00-37.00.

COWS: Utility and high dressing Cutter 29.00-31.50, few up to 32.85, some early part of week up to 33.35; Cutter 27.50-31.25, closing 27.50-30.00; Canner and low Cutter 25.00-28.00, few Canner 22.50-24.50.

VEAL CALVES: Mainly 4.00-6.00 lower.

VEALERS: Prime 64.00-73.00, few up to 75.00, some early in the week up to 81.00; Choice 55.00-64.00; Good 45.00-55.00; Standard 40.00-46.00; Utility 80-110 lb. 30.00-40.00, 65-80 lb. 25.00-30.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein heifers 45.00-50.00, lot 120 lb. 59.00; bulk 100-125 lb. bull calves 40.00-45.00, two lots 105-122 lb. 53.00-58.00.

HAY MARKETS

New Holland

Monday, July 8

18 loads of Hay and 9 loads of Straw sold as follows: (prices per ton).

Alfalfa, few loads 30.00-56.00; Timothy, two loads 36.00 and 38.00; Mixed Hay 29.50-57.00; Straw 35.00-45.00; Barley 2.15-2.20 per bushel; Corn 94.00-100.00.

Regional

Monday, July 8

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

New crop hay steady, some second cutting Alfalfa now on the market. Straw and old crop hay steady.

Alfalfa, new crop	30.00-40.00, few to 50.00
Alfalfa, old crop	50.00-60.00
Mixed Hay, new crop	25.00-36.00
Mixed hay, old crop	30.00-35.00
Timothy hay, new crop	25.00-30.00
Timothy hay, old crop	25.00-30.00
Straw	25.00-32.00
Mulch	12.00-22.00

Good Habits?

That guy told the elderly lady that he wasn't a politician, so his other habits must be good

Green Dragon

Friday, July 5

17 loads of hay and 6 loads of straw. Alfalfa, two loads 27.00 and 57.00; Timothy, 4 loads 25.00-57.00, mixed hay, few loads, 22.50-28.00, couple loads 38.00-56.00. Straw, few loads 46.00-58.00, corn 4 loads 90.00-99.50 and barley 2.25 per bushel.

Paul Z. Martin

Wednesday, July 10

16 loads of hay, straw and ear corn sold as follows:

Alfalfa 38 to 47; Mixed Hay 25.50 to 60; Straw 25 to 37.

New Holland Horse Auction

Reported receipts of 425 head of horses, mules and ponies. Market lower than last week's market.

Load of Kansas riding horses 215-370.

Load of Illinois riding horses 210-585, driving horses 175-475.

Two loads of Tennessee riding horses 155-300.

Local work horses 355-490, mules 135-230, driving horses 185-330, riding horses 145-275 and better horses 245-500.

Lightweight killers 14-16, heavyweight killers 17-20. Mare ponies 15-40, colts 5-15, geldings 15-35 and larger ponies 50-110.

New Holland Dairy Auction

Reported receipts of 119 dairy cows and 6 heifers. Market steady with last week's market.

Load of Vermont cows, fresh 465-850.

Load of Luzerne County cows, fresh 575-665, springers 560-725.

Load of Pennsylvania Cows, fresh 450-750, springers 675-750.

Load of North Carolina cows, springers 365-560.

Locally consigned cows 450-950. Springing heifers 400-585.

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HOG PRICES

Lancaster Market

Monday, July 8, 1974

HOGS: Barrows and Gilts 50-75 higher.

BARROWS AND GILTS: Few small lots sorted US 1 195-220 lb. 42.00-42.50; US 1-2 200-245 lb. 40.75-41.10, few 41.25; US 1-3 200-255 lb. 40.50-40.75; US 2-3 255-265 lb. 40.25-40.60.

Lancaster Auction

Wednesday, July 10

HOGS: Barrows and Gilts steady to strong.

BARROWS AND GILTS: Few small lots sorted US 1 200-225 lb. 42.50-43.00; US 1-2 200-245 lb. 40.75-41.25, one lot 41.50; US 1-3 200-250 lb. 40.50-40.85; US 2-3 250-260 lb. 40.00-40.50.

Vintage Auction

Saturday, July 6

HOGS 663. Compared with last Saturday's market: Barrows and Gilts mostly $2 to $3 higher. US No. 1-2 200-230 lbs. 40.75-41.25, No. 1-3 200-250 lbs. 40.00-40.75, No. 2-3 200-250 lbs. 39.00-40.00, few No. 2-4 260-270 lbs. 38.00-38.50, No. 2-4 160-180 lbs. 34.75-36.50. US No. 1-3 300-465 lbs. sows 23.00-27.25. Boars 22.00-23.50, few light weights to 30.00.

Wednesday, July 10

HOGS 365. Compared with last Wednesday's market: Barrows and Gilts $4 to $4.50 higher. US No. 1-2 200-240 lbs. 41.50-42.10, No. 1-3 200-250 lbs. 40.75-41.50. US No. 1-3 300-600 lbs. sows 27.00-30.00. BOARS: 27.00-32.00.

New Holland Auction

Monday, July 8

HOGS 1183. Compared with last Monday's market: Barrows and Gilts $1 to $1.75 higher. US No. 1-2 200-235 lbs. 41.25-42.00, No. 1-3 200-245 lbs. 40.75-41.25, No. 2-3 220-270 lbs. 39.25-40.75, No. 2-4 160-195 lbs. 38.50-40.75.

SOWS: US No. 1-3 300-600 lbs. 27.50-30.00.

BOARS: 25.00-29.00.

Peoria Auction

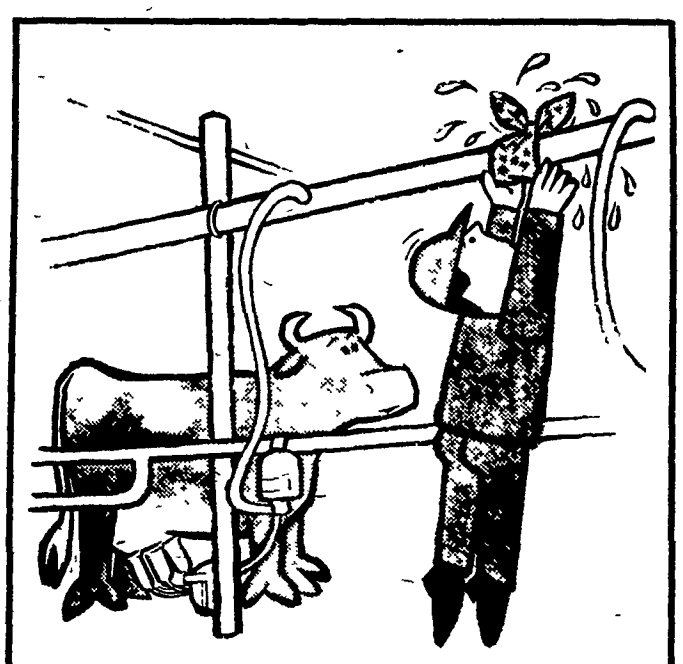
HOGS: 4000. Barrows and Gilts opening unevenly 2.00-3.00 lower.

BARROWS AND GILTS: US 1-2 200-230 37.50-38.00; US 1-3 200-240 37.00-37.50.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to Date	491,000	1,062,000	118,000
Same Period Last Week	376,000	759,000	89,000
Same Period Last Year	476,000	934,000	145,000



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Leb. Valley Auction

HOGS 344. Barrows and gilts $2.50 to $3 higher. Few lots US No. 1-2 200-220 lbs. barrows and gilts 41.75-41.85, No. 1-3 200-245 lbs. 41.35-41.85, No. 2-3 195-250 lbs. 40.50-41.00, few lots No. 2-4 255-265 lbs. 38.00-38.50. US No. 1-3 300-600 lbs. sows 28.00-29.75, No. 2-3 400-600 lbs. 27.25-29.00. Boars 23.25-28.25, couple at 31.75.

St. Louis Auction

HOGS: 5500. Barrows and Gilts not fully established, a few considered early sales 1.75-2.00 lower.

BARROWS AND GILTS: US 1-3 200-230 38.00-38.50 (Early).

Indianapolis Auction

HOGS: 2500. Barrows and Gilts slow, opening 2.50 lower.

BARROWS AND GILTS: Few Lots US 1-2 200-230 38.00; US 1-3 200-235 37.00-37.75.

Omaha Cattle

Thursday, July 11

Weekly - 51 - Cattle - Compared with last weeks close.

Fed cattle prices moved upward in post-holiday trading, the advantage coming on modest opening supplies and most of the early upturn was held even as marketings increased substannally. Steers and heifers 50-1.00 higher under broad demand. Cows unevenly 3.00-5.00 lower, most downward pressure on high-Utility and Commercial. Bulls turned 3.00-4.00 lower late.

Added to the stimulation of higher prices was a seller pressure to move cattle because of perisitent hot, dry weather and continuing high feed costs: early morning unloads showed sharp increase over normal. The current upswing marked the fourth successive week of advancing prices as the average cost of steers rose some 8.08 above mid-June levels. The higher live prices were solidly supported by sharp upturns in carcass beef and there was a good inquiry for cattle to be slaughtered at facilities outside the immediate Omaha area.

STEERS: Two loads Choice and Prime 1075-1081 pounds 45.75, six loads same grade 1135-1212 3-4 45935 - 45.50 and moderate volume 1069-1249 44.50-45.00, load high-Choice and Prime 1317 lbs. Yield grade 3-4 43.50. Choice 1000-1300 2-4 42.75-44.50, two loads 1100 44.75, few loads 1300-1400 lbs. 3-5 41.25-42.00. Mixed Good and Choice 950-1225 42.00-43.25. Good 36.50-42.00, moderate volume 2-3 Holsteins 36.50-37.50. Standard and Low-Good 34.00-36.50, some Standard 1050-1100 33.00-33.50.

Average cost slaughter steers first three days 43.16 average weight 1136 pounds as compared 41.25 and 1152 previous week and 46.95 and 1103 a year ago.

HEIFERS: Four loads and part loads Choice and Prime 938-1036 pounds 3-4 43.85-44.00, others same grade 895-1158 2-4 43.35-43.75. Choice 850-1050 2-4 42.00-43.25. Mixed Good and Choice 800-1000 41.00-42.25. Good 36.00-40.50. Standard and Low-good 34.00-35.50.

COWS: Utility and Commercial 22.50-24.00, Canner and 20.00-22.50, mixed Cutter and low-Utility 22.75-23.00.

BULLS: Late sales 1 & 2 1400-1900 pounds 31.00-35.00. MCL

New York Dressed Meats

Thursday, July 11

Steer Beef:

Prime 600-900 lb. 72.50-74.00.

Choice 600-700 72.50-73.50; 700-800 71.50-73.00; 800-900 70.50-71.50.

Good 500-800 70.00.

Heifer Beef:

Choice 500-700 lb. 72.00.

Calf (Skin Off)

Choice 150-350 lb. 80.00-86.00.

Good 150-350 69.00-76.00.

Standard 150-350 65.00-70.00.

Veal (Skin Off)

Choice 90-150 lb. 102.00-106.00.

Good 60-90 92.00-97.00.

Standard 60-120 78.00-82.00.

Spring Lamb:

Choice and Prime 30-55 90.00-92.00; 55-65 91.00-93.00.

Choice Beef Cuts:

Hings (steer) 145-190 lb. 85.00-88.00; Arm Chucks 90-105 58.00-62.00; Ribs (7-Rib) 34-40 95.00-97.00; Loins (trmd) 50-70 115.00-118.00; Rounds (Steer) 70-95 84.00-86.00; Full Plates 29.00-30.00; Hinds (Heifer) 120-170 85.00-87.00.

Pork Cuts (Fresh)

Loins (regular) 8-14 lb. 97.00-99.00; 14-17 96.00-98.00; Picnics (regular) 4-8 46.00-48.00; Boston Butts 4-8 65.00-68.00; Spareribs 3 lbs. down 85.00-88.00; Hams (skinned) 14-17 58.50-60.50; 17-20 57.50-59.50.

Peoria Cattle

Thursday, July 11

CATTLE: Receipts this week: 4800; Last Week: 3100; Year Ago: 3900. Compared with last weeks close, slaughter steers mostly steady. Slaughter heifers strong to 1.00 higher. Cows 3.00-4.00 lower. Bulls uneven mostly steady. Receipts about 70 percent slaughter steers 15 percent slaughter heifers, balance mostly cows.

SLAUGHTER STEERS: Choice 950-1300 pounds 2-4 43.00-44.25; six loads 44.50-45.00; Choice and Prime 1195-1350 3-5 43.00-43.75, four loads 1450-1560 4-5 36.50-38.50, one load 1462 40.00; and load Prime 1595 5 35.00; Mixed Good and Choice 900-1300 41.00-43.00; Good 38.00-41.00; Standard and Good Holsteins 35.00-36.50, load Good 37.25.

SLAUGHTER HEIFERS: Choice 800-1050 pounds 2-4 42.00-44.00, load 44.50; Choice and Prime 900-1150 3-4 41.50-43.50; Mixed Good and Choice 750-1150 39.50-42.00; Good 37.00-39.50.

COWS: Utility and Commercial 24.00-28.00; high-dressing Utility closed 28.50, few 29.00; Cutter 23.50-27.00; Canner 20.00-23.50, few shelly canner 18.00.

BULLS: 1-2 1100-1800 pounds 33.00-38.00; few 1 39.00-42.00.

Futures Trading

(Closing bids as of Thursday, July 11)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
July		37.35		42.10
August	45.90	36.00		46.00
September				52.00
October	44.77	34.20		51.25
November			4.36	54.70
December	44.00	35.70		55.75
January				48.00
February	44.15	37.00		
March			5.00	
April	44.00	36.22	5.30	
May			6.15	
June	44.25	37.60		
July		38.25		
August	44.25			

Trend — Cattle are Stronger, Hogs are Stronger, Potatoes are Lower, and Eggs are Stronger.

Markets Provided by Commodity Department, Reynolds Securities, Inc.

Chicago Grain Futures

(Closing bids as of Thursday, July 11)

	Corn	Wheat	Soybeans	Soybean Meal
July	3.08½	4.33½	6.21½	117.50
August			6.20½	
September	3.02	4.38	6.21½	127.50
October				
November			6.19	
December	2.86	4.45¼		136.50
January 1975			6.22	
March	2.90	4.45	6.28½	141.50
May	2.90½	4.41	6.31	144.00

Trend — Corn is Stronger, Wheat is Stronger, Soybeans are Mixed, and Soybean Meal is Stronger.

Markets Provided by Commodity Department, Reynolds Securities, Inc.

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Poultry Market Reports

WEEKLY NEW YORK EGG MARKET

From Monday, July 8 to Friday, July 12

	Mon.	Tues.	z Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	51	52	52	52	52
Large	47	48	48	48	48
Mediums	40	42	42	44	44
Pullets	31	33	33	35	35
Peewees	21	23	23	25	25
BROWN					
Fcy. Lge.	52	53	53	53	53
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	40	42	42	42	42
Checks	27	27	28	28	28

Tone — Steady to firm.

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NEST RUN EGGS

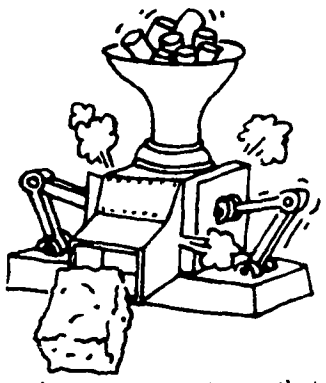
Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	41	42
Class 3 - Medium	42 lbs.	34	36
Class 4 - Small	39 lbs.	27	28
Breaking Stock	48 lbs.	34	35
Checks	48 lbs.	30	31

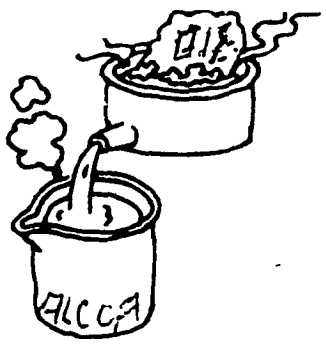
RECYCLING: HOW IT WORKS

DISCARDED aluminum beverage cans are collected

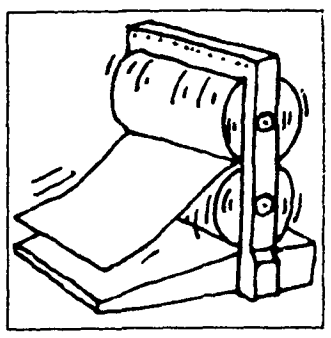
by recyclers who normally receive about 15 cents a pound from



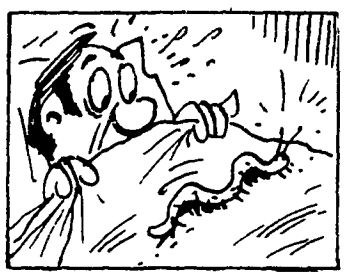
reclamation centers that crush and bale the cans for shipment by train to aluminum producers where



the cans are shredded and remelted with new aluminum to be poured into ingots that



are rolled into lightweight rigid aluminum can sheet for sale to beverage companies that



In Tahiti, it was once believed that if a centipede crawls over a sick person, he will be cured!

fill them with drinks for

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Baltimore Eggs

Wednesday, July 10

Prices advanced 1-2 cents. Supplies are adequate for unaggressive demand. Feature interest quiet.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) White.

Grade A Large 54-60, mostly 55-57.

Grade A Medium 49-53.

Oklahoma City

Thursday, July 11
Estimated Receipts 14,600

Trade fairly active, feeder steers steady to 50 cents lower with weakness noted on weights 700 pound and heavier. Feeder heifers steady to weak. Bulk of supply of choice 500-800 feeder steers, choice 400-600 heifers.

FEEDER STEERS: Couple lots Choice and Prime 504-530 pound 39.00-39.50. Choice 400-500 36.50-38.50; 500-600 36.20-38.10; 600-700 35.50-37.10; 700-800 33.90-36.40. Mixed Good and Choice 500-600 30.50-34.30; 600-750 31.30-33.50. Good 650-1050 24.30-28.50, including Holsteins.

FEEDER HEIFERS: Choice 400-500 pound 32.25-34.50. Few Mixed Good and Choice 550-600 pound 28.30-28.70.

FOR THE WEEK: Compared to last Wednesdays auction, feeder steers steady to 1.00 lower, instances 2.00 lower, feeder heifers 2.00-3.00 instances 4.00 lower. Slaughter cows 2.00-3.00 lower. Slaughter 14,400, last weeks three day shortened week, and 23,883 comparable period a year ago. Cows and bulls less than 5 percent of supply.

Fogelsville

Sale of July 2, 1974

Hens, heavy type 8½-18, mostly 13-18; Pullets 35-38½; Roasters 34-36; Ducks 37-45; Drakes 20; Geese 35; Turkeys, hens 40; Rabbits 26-40; Guineas 1.80-1.84½; Pigeons (per pair) 1.00-3.20.

Total coops sold 218.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sae at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville exit. North on stoplight in Fogelsville, turn left, proceed 1 mile.

Pa. Broiler Placements Up 9 pct.

Placements of broiler chicks in the Commonwealth during the week ending July 6, 1974 were 1,251,000. The placements were 9 percent above the corresponding week a year earlier and 6 percent below the previous week. Average placements during the past 10 weeks were 1 percent above a year earlier.

Settings for broiler chicks were 1,847,000 - 7 percent below the previous week and 5 percent below the comparable period a year ago.

Inshipments of broiler-type chicks during the past 10 weeks averaged 1,000 compared with 1,000 a year ago. Outshipments averaged 277,000 during the past 10 weeks, 6 percent below a year earlier.

Placements in the 21 States were 53,992,000 - 10 percent below the previous week and 1 percent below the same week a year earlier. Average placements during the past 10 weeks were 3 percent below a year ago.

Settings were 66,916,000 - 2 percent below the previous week and 5 percent below a year earlier. The current 3-week total of eggs set is 3 percent below the comparable period a year ago.

Local Grain

Thursday, July 11

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, July 11, 1974 are as follows:

	Bid+	Offered
Corn, Old	80.00	88.50
Shelled	3.12	3.42
Oats, Local	1.45	1.70
Western	1.91	2.12
Barley	1.91	2.21
Wheat	3.82	4.15
Soybeans	6.20	6.50

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

NEW ENGLAND WEEKLY SHELL EGG REPORT

Tuesday, July 9, 1974

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	60-65	58-61	44-55	32-39
Mostly	61-63	59-61	55-57	37-39
NEW HAMP	58-65	56-63	52-59	34-41
Mostly	60-61	58-59	54-55	36-37
R. I.	63-64	61-62	58-59	38-39
Mostly				
VERMONT	62-69	60-67	56-61	
Mostly	62-67	60-65	56-59	
MAINE	62-64	60-62	56-58	38-40
Mostly				

+Includes Central & Western Sections Only.

Eastern Pa. & N. J.

Live Poultry Report
Wednesday, July 10

Prices of light type hens steady. Demand fair for barely adequate to adequate offerings. Some processors maintaining running time with heavy type hens delivered to the plants at 11 cents.

Prices paid at farm: Light Type Hens 4-6½, mostly 6-6½ in PA; mostly 5-6 in N.J.

Heavy Type Hens TFEWR.

Philadelphia Eggs

Wednesday, July 10

Prices unchanged to higher on all sizes. Cartoning demand fair. Offerings of all sizes in fairly good balance with needs, though larger sizes in lightest supply. Undertone fully steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store door. A Extra Large 51½-54½; A Large 50½-53½; A Medium 42-45½.

Delmarva

Broiler-Fryer Market
Wednesday, July 10

Ready to cook movement very light and disappointing as buyers take a wait and see attitude while awaiting further market conditions. Slaughter schedules again reduced at most plants. Today's less than trucklot asking prices ranged 2-3 cents lowers on both plant and US Grade A. Early trading for next week noted at 33 cents on Plant Grade. Live supplies ample though weights still desirable as extreme heat tends to retard growth. Undertone very unsettled.

Negotiated trucklot pirces 2-3 lb. ready to cook broiler-fryers for delivery next week: US Grade A none; Plant Grade 33.

Current broiler-fryer negotiated prices for immediate delivery mostly multiple drop shipments to New York City from Delmarva:

Range: US Grade A 36½-38; Plant Grade 35-37; Premium US Grade A 41-42; Premium Plant Grade 39-40.

Weighted Average: US Grade A 36.91; Plant Glant Grade 35.49; Premium US Grade A 41.76; Premium Plant Grade 39.71.

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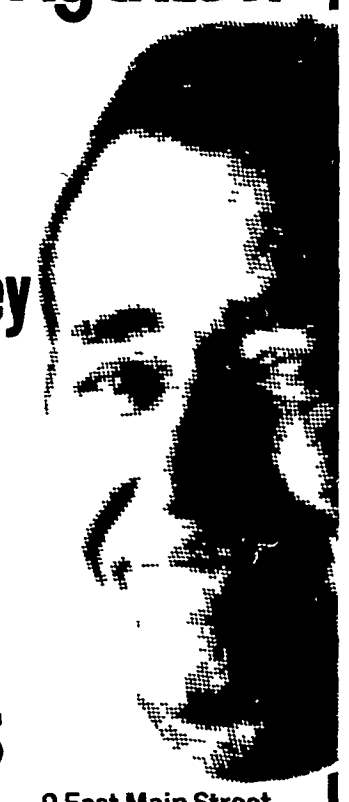

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Efficiency in Dairy Operations Determined

For greatest overall efficiency in housing and feed storage, dairy herds of the future could expand to about 400 cows, says Dr. Lennie G. Kizer of The Pennsylvania State University. Dr. Kizer, a College of Agriculture economist at Penn State, bases his statement on computer studies comparing herds of 100 and 400 cows.

Four hundred cow herds would have lower costs of producing milk than 100 cows herds, he found. This reflected economies that would result from more intensive use of resources where total cost would not increase proportionately with herd size. The lower production costs ranged from 2 to 9 cents per hundredweight for free-stall systems and 11 to 18 cents per hundredweight for stanchion systems.

Free-stall barns in the study always had lower costs of producing milk than stanchion barns, Dr. Kizer reported. The difference ranged from 41 to 49 cents per hundredweight for 100 cows and 29 to 40 cents per hundredweight for 400 cows. These results, he observed, reflect lower labor and capital requirements for free-stall barns.

The most economical storage and delivery systems for forage included bunker silos and wide alley barns with wagon forage delivery equipment. These were found superior to bunker silos, conveyor forage delivery equipment, and narrow alley barns.

Costs of producing milk was always lower for bunker silos than for tower silos regardless of the forage delivery system. However, where farmers prefer tower silos to bunkers silos, narrow alley barns with conveyor forage delivery equipment would be more economical than systems with wagon forage delivery.

Regardless of barn type and herd size, the most efficient operations would feature five factors. These are (1) growing a continuous corn silage crop rotation, (2) storing silage in a bunker silo, (3) feeding a ration of grain concentrates and corn silage to which urea had been added, (4) feeding silage with a self unloading wagon, and (5) producing 15,000 pounds of milk per cow. To avoid possible animal health problems from feeding only corn silage as forage, a "safe" feeding system should include 3 to 5 pounds of alfalfa hay per cow per day.

Home and Farmstead Improvement Award

The National FFA Foundation, Inc., has announced the signing of a memorandum of understanding for sponsorship of the Future Farmers of America Home and Farmstead Improvement Proficiency Award by the Upjohn, Asgrow, and TUCO Organizations, Agricultural Division of The Upjohn Company. The agreement was signed at Upjohn headquarters in Kalamazoo by Dr. David A Phillipson, Vice President and General Manager, Agricultural Division of the Upjohn Company, and Keith Mohler, National FFA Vice President of the Central Region.

The Home and Farmstead Improvement Award is one of 18 FFA proficiency award programs recognizing achievement in activities related to studies in vocational agriculture. The award is presented at local, state, regional and national levels to FFA members who have demonstrated significant achievement in the application of skills and knowledge gained through their vocational agriculture instruction program. To earn the award students must show how they have been involved in home or farmstead improvements such as developments of outdoor living areas, landscaping and ground improvement, and improvements to the house, farm buildings, or other related facilities. In addition, applicants must show their involvement in FFA and other leadership development activities.

"We are hopeful that this award will prove to be an incentive to young people to improve and beautify their homes," said Dr. Phillipson prior to signing the sponsorship agreement. "As I drive across the country, I find it disheartening at times to see the deteriorating conditions of some of our nation's once beautiful farmsteads," he said. "I hope that this award will encourage FFA members to take an even greater interest in making their homes and farms a show place for American Agriculture."

As sponsored of the FFA Home and Farmstead Improvement Proficiency Award, the Upjohn, Asgrow and TUCO Organizations, Agricultural Division of The Upjohn Company will provide funds for the annual awards consisting of certificates, plaques and cash awards as well as underwriting some of the administrative costs of the program.

All members of the FFA who complete activities in home and farmstead improvement as part of their vocational agriculture training are eligible to apply for the award. Awards are presented at the local level in the form of a medal. At the state level, the first place winner receives a plaque and a check for $100. State winners then compete for recognition in each of the four FFA administrative regions where the regional winner earns a check for $250 and a plaque plus partially paid travel expenses to the national FFA Convention in Kansas City, Missouri. Here his or her home and farmstead improvement activities are judged against winners from each of the three other regions. During the National FFA Convention a plaque and a check for $500 is presented to one of the four regional winners judged to have made the best use of their knowledge and technical skills to improve their home.

District Horse Judging Contest

Lancaster County placed third in over-all competition at the 4-H District 6 Horse Judging Contest held July 6, 1974 at J-Bar Stables and Rye-Gate Stables, Cumberland County. All the 4-H members who attended this event are trying for positions on the Lancaster County 4-H Horse Judging Team which will participate at 4-H State Days August 5-7 at the Pennsylvania State University.

Jane Gregory, Lititz, was the high scoring individual in oral reasons. She was fourth high individual in overall competition.

Donna Bare, Witmer, was sixth high overall individual. Cherri Gochnauer, Lititz, was first individual in class placings.

Other Lancaster Senior competitors included: Dan Fellenbaum, Neal Ehrhart, Heidi Bailey, and Patti Nauman.

In the Junior Division, Cathy Shaffer, and Drew Miller were fourth and eighth high individuals, respectively. Martha Gregory and Randy Herr also judged in Junior Competition.

These 4-H members will participate in three more horse judging contests; at the Montgomery County 4-H Center, Willow Brook Farms, Allentown, and Avalon Farms, York.

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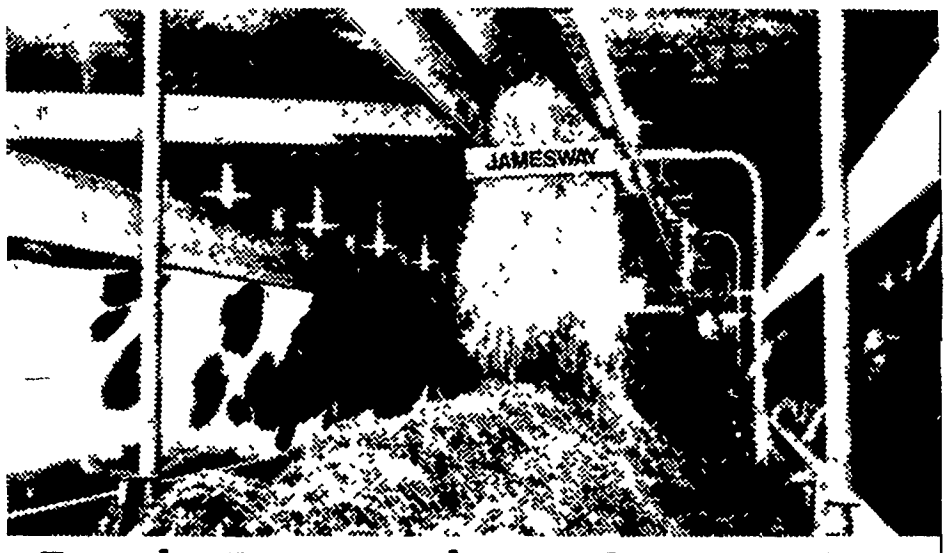

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Year Purchased_____

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Owner s Name_____

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FH-28

THE OLD FARMER'S ALMANAC

JULY 15-21, 1974

A farmer's simple life, how pure the joy it yields.

You've earned that vacation, so rest, don't do a thing . . . Jesse James robbed his first train July 21, 1873 . . . New moon July 19 . . . 'Tis not the best month for fishing . . . Average length of days for week, 14 hours, 57 minutes . . . Klondike Gold Rush started July 18, 1897 . . . Highest P.M. tides of the year this week . . . Armstrong and Aldrin on moon July 20, 1969 . . . Rome burned this week, A.D. 64 . . . What a day may bring, a day may take away.

Old Farmer's Riddle: When is your heart like a policeman? (Answer below.)

Ask the Old Farmer: Can you tell me why the big heavy blue coats worn by the Navy are called "pea" jackets? G.H.A., Athol, Mass.

It was first called a "peak" jacket because "peak" meant the very top, apex or top of things. The jacket was originally designed for going aloft, to the masthead, etc.

Home Hints. To create something a little different from ordinary cole-slaw, shred cabbage then add beet strips and horseradish This is colorful as well as appetizing . . . *Riddle answer:* When it keeps a regular beat.

OLD FARMER'S WEATHER FORECASTS

New England: Light rain to start, then clear and warm by midweek; heavy rain latter part.

Greater New York-New Jersey: Showers at first, then partly clear and quite warm; showers again at end of week.

Middle Atlantic Coastal: Warm light rain to midweek, then partly clear and warm to end of week.

Southeast Coastal-Piedmont: Week begins cloudy and cool, then rain along coast; end of week clearing and warm.

Florida: Rain all week in central part; intermittent rain all week in south and north but heavy rain in south on weekend.

Upstate & Western N.Y.-Toronto & Montreal: First part of week cloudy and rainy; end of week warm and showery but some sun.

Greater Ohio Valley: Early week fair in west and rainy in east; clearing and hot latter part.

Deep South: Showers to start, then cool; end of week mostly sunny and cooler.

Chicago and Southern Great Lakes: Mostly clear and pleasant all week but turning hot latter part.

Northern Great Plains-Great Lakes: Mostly sunny and turning hot all week except late week rain in east.

Central Great Plains: Clear and hot most of week; latter part very hot in east and rainy in west.

Texas-Oklahoma: Clear and hot to midweek, then intermittent rain and cooler to end of week.

Rocky Mountain Region: First part of week rainy, heavy to start in east and central; end of week sunny and hot.

Southwest Desert: Cloudy with light rain most of week with highs in low 100s; showers on weekend.

Pacific Northwest: Most of week generally sunny and warm except rain to start in north and rain throughout region on weekend.

California: Clear and warm to start, then cloudy; clearing and very warm latter part.

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Pa. Auction Summary

Weekly Summary
15 Livestock Markets
Week Ending July 5, 1974

CATTLE 5084. Compared with 6582 head last week, and 4410 head a year ago. Compared with last Friday's market, slaughter steers $1.50 to $3.50 higher. Slaughter cows steady to 50 cents higher. Few High Choice & Prime slaughter steers 44.00-45.50, Choice 40.75-45.60, Good 37.50-42.00, Standard 34.25-38.50, Utility 33.00-36.00. Few Good & Choice slaughter heifers 38.00-44.75, Good 36.00-40.25, Standard 34.50-37.30. Utility & High Dressing Cutter slaughter cows 30.75-34.00, few to 35.00; Cutters 29.70-32.10, Canners 27.50-30.50, Shells down to 22.25. Few Choice slaughter bullocks 37.00-40.75, few Good 35.80-39.10, few Standard 35.75-40.00. Good & Choice 300-800 feeder steers 39.00-45.00, Medium 300-700 35.60-44.25; Good & Choice 300-510 feeder heifers 38.00-44.00, Medium & Good 350-750 33.00-41.50; Good & Choice 350-700 feeder bulls 36.00-42.00, Medium & Good 360-800 34.00-37.00.

CALVES 2488. Compared with 3358 head last week, and 3255 head a year ago. Vealers uneven, about steady. Few Prime vealer 65.00-81.00, Choice 64.00-65.00, Good 51.00-62.00, Standard 45.00-55.00, Utility 90-120 pounds 38.00-51.00, 70-85 30.00-40.00. Farm calves, holstein bulls 90-120 40.00-66.00; Holstein heifers 90-130 45.00-67.00; Beef cross bulls & heifers 70-120 50.00-66.00.

HOGS 6890. Compared with 6997 head last week, and 4013 head a year ago. Barrows & Gilts mostly $3 to $5 higher. 1-2 210-235 pounds barrows & gilts 40.00-40.50, 1-3 200-240 38.00-40.10, 2-3 180-260 36.30-39.20, 2-4 250-300 32.00-37.60, 2-4 120-185 28.00-35.00. 1-3 300-550 sows 23.00-28.00, 2-3 300-550 20.00-25.75. Boars 20.00-25.00.

FEEDER PIGS 1315. Compared with 1462 head last week, and 680 head a year ago. 1-3 20-35 pounds feeder pigs 12.00-23.00 per head, 1-3 35-50 pounds 14.00-26.50, 1-3 50-75 28.00-31.00 per head.

SHEEP 782. Compared with 945 head last week, and 712 head a year ago. Spring slaughter lambs $1 to $2 lower. Choice 50-90 pounds spring slaughter lambs 40.00-46.00, Good 50-100 35.00-40.50, Utility 50-65 28.50-33.00. Slaughter ewes 5.00-16.00.

NEWS FOR YOUTH

Forming A Recycling Club

This summer in addition to cycling for fun, young people can recycle for funds. About 15 cents a pound is the bounty paid to can collectors by aluminum industry reclamation centers.

Perhaps the best way to start is to form a recycling club, and this is one club that will win parent approval and community commendation for helping to reduce litter.

You can elect officers and hold regular meetings But your main activity will be exercise in the open air--collecting cans for profit. With only a little work, the money soon will add up to a healthy treasury for club projects or trips or for donations to a worthy cause. Some students in Dallas, for example, spent three weeks collecting aluminum cans to raise funds for Pakistan relief

One way to insure your success is to make a deal with regular users of aluminum cans such as restaurants or neighboring homes Cycle around to talk to the people involved and get their cooperation. Then, set up a route and regularly pick up the cans.

Where the cans are taken depends on your local situation. Many areas have reclamation centers that will buy your cans. Other areas may have scrap metal dealers who will pay cash for your cans. In either case, collecting aluminum cans makes good cents. For more helpful hints, write Recycling, 721 Alcoa Bldg., Pittsburgh, Pa 15219.

Growing Degrees, Rainfall

A report from Penn State of weekly crop and weather round-ups with a report on weather conditions for the week ending

In Lancaster, the average temperature for the week was 75 degrees 1 degree over the normal. Growing degree days for crops that start at 40 degrees totaled 2172, 93 over the normal.

For crops starting at 50 degrees, days totaled 1238 which is 69 over the normal.

Rainfall for the week was .19 inches; rainfall measured from April 1, was 13.42 inches, .81 inches more than the normal average.

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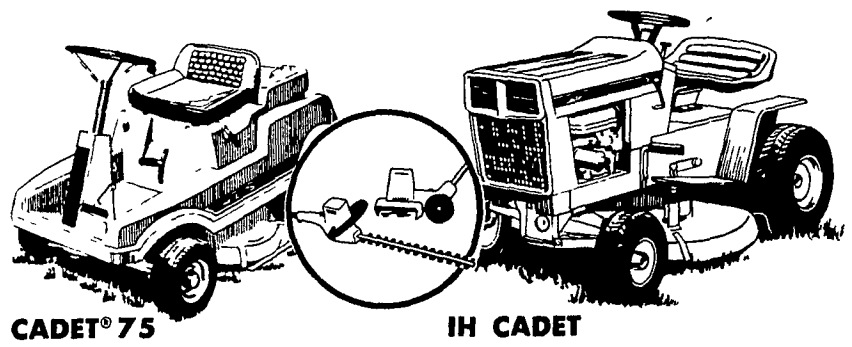

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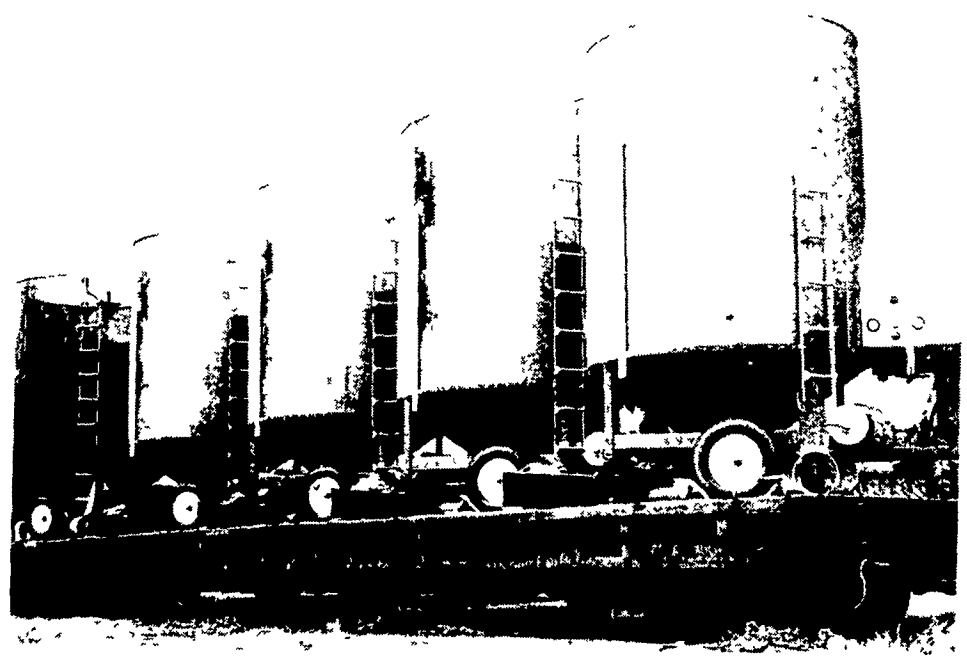

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FFA Members Attend Meeting

Area FFA Members, Shawn Hernley, Richard Kreitzer and Dennis Wenger were among several youth that attended the National FFA Conference in Washington, D. C.

Members participated in leadership workshops and also toured the historic sites around the Capitol.

Highlight for the members came when they met with Congressman Edwin Eshleman of the 16th District.

Dennis Wenger is the son of Mr. and Mrs. Walter Wenger, Jonestown. Richard Kreitzer is the son of Mr. and Mrs. Ephraim Kreitzer and Shawn Hernley is the son of Mr. and Mrs. Delmas Hernley.

Shawn Hernley, Richard Kreitzer and Dennis Wenger are greeted by Jay Phillips, National Vice President at the National FFA Convention held recently in Washington, D.C.

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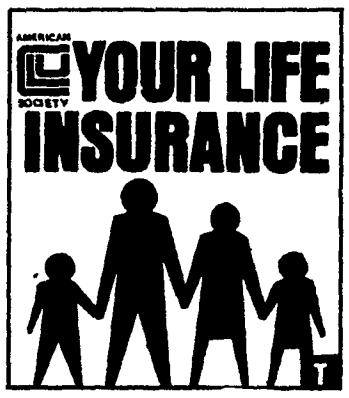


Q. Please print something so my wife knows I'm not crazy. I say that when a person buys insurance, he should be buying pure insurance, and there's no reason to get any of the frilly options that cost extra money and perhaps give you a little extra. She says "everything" should be at least considered.

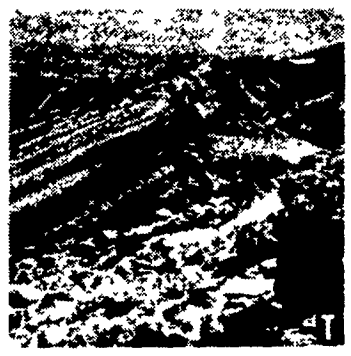
A. It's not wise to rule out, in a blanket way, any option that costs money. For instance, consider the "waiver of premium" option. It provides that if you become totally and permanently disabled (which could make it pretty tough to pay insurance premiums) your insurance will remain in force and you don't have to pay any more premiums.

This is such an important provision that some companies don't even make it an option. They include the provision in the basic package and include the cost of the provision in the basic premium.

One reason that a Chartered Life Underwriter has to pass so many tests before he can get that designation is that since there are so very many optional extras in insurance, and since some of them may be worth a lot more than they cost an individual, skilled guidance is necessary in recommending the options to choose.

This column can't, by the way, say anything to your wife about your sanity except for this: if it's gone, and if you have a waiver of premium provision, your policy will remain in effect.

OIL IN THEM THAR HILLS?



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24	15748 252	10¼ x 6 13/16 x 8 7/8	90	450	60 MO	52 39	42 65
24C	15739 252	10¼ x 6¾ x 8 7/8	54	305	36 MO	38 99	30 59
24C	15731 252	10¼ x 6¾ x 8 7/8	42	220	24 MO	32 29	24 56
22F	15741 252	9 7/16 x 6 13/16 x 8 5/16	54	280	36 MO	35 19	27 17
24F	15740 252	1010¼ x 6¾ x 8 7/8	54	305	36 MO	37 29	29 06
27	15732 252	12 x 6¾ x 8¾	66	360	36 MO	43 19	34 37
27F	15767 252	12¼ x 6¾ x 8¾	66	360	36 MO	43 99	35 09
29NF	15733 252	13 x 5¼ x 9	54	250	24 MO	33 39	25 55
60	15734 252	13 1/16 x 6¾ x 8 7/8	54	305	36 MO	38 59	30 23
3ET	15735 252	19 5/16 x 4 3/8 x 9 13/16	78	440	36 MO	52 39	42 65
30H	15749 252	13¼ x 6 13/16 x 9 1/16	78	450	24 MO	57 59	47 33
17TF	15752 252	17 x 6 13/16 x 7 7/8	102	470	24 MO	75 69	63 62
4DLT	15753 252	20 x 8 1/8 x 7 15/16	138	695	24 MO	83 99	71 09

HEAVY DUTY 12 VOLT GARDEN TRACTOR-SNOWMOBILE BATTERIES

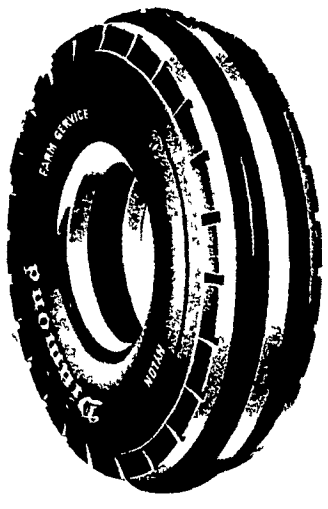
U1	15743 252		54	220	12 MO	30 99	23 39

HEAVY DUTY 6 VOLT BATTERIES

1	15746 252	8 7/8 x 6 7/8 x 8¾	51	545	48 MO	35 29	27 26
1	15726 252	8 7/8 x 6 27/32 x 8¾	45	485	24 MO	28 29	20 96
1	15725 252	8 7/8 x 6 7/8 x 8¾	27	270	12 MO	19 69	13 22
3	15729 252	11 21/32 x 7 1/16 x 9 9/32	57	635	24 MO	42 39	33 65
4	15730 252	12 7/8 x 6 29/32 x 9 1/8	69	730	24 MO	43 69	34 82
5D	15742 252	13 9/16 x 7 1/16 x 9 1/16	75	830	24 MO	57 29	47 06
3EH	15747 252	19¼ x 4 5/16 x 9¾	69	680	24 MO	57 49	47 25

HEAVY DUTY 8 VOLT BATTERIES

1	15736 252	8 29/32 x 6 13/16 x 8 23/32	44	350	24 MO	38 29	29 96



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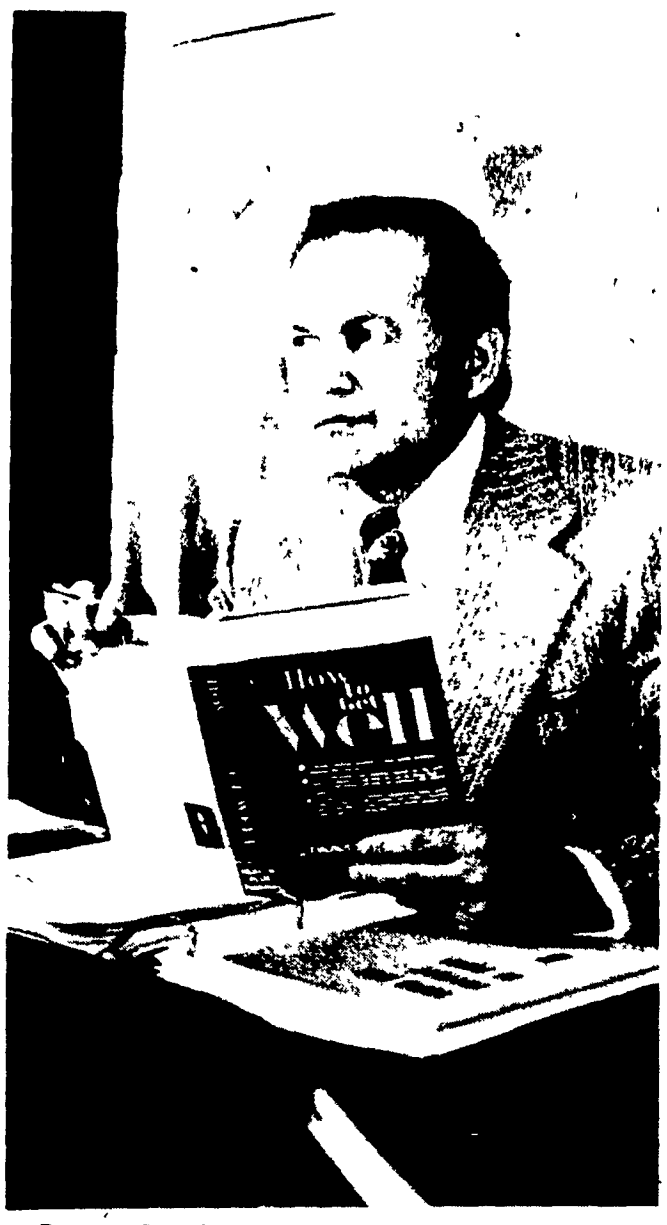


Paavo O. Airola, Ph.D., N.D. a world famous Nutritionist will be speaking at the Pa. Natural Food Convention to be held Saturday, July 20th beginning at 8:00 a.m. at the Susquehanna University Campus Center, Selinsgrove, Pa.

Farm Values

(Continued from Page 21)

had increased showed a sizable drop from 30 to 20 percent. Conversely, 25 percent this March thought that the number of sales had decreased compared with 15 percent in March 1973.

OUTLOOK

There is little doubt that U.S. farm real estate values will continue to climb. The only question is how much.

Considerable momentum appears to be behind the latest rise in farmland prices. However, given several factors on the horizon, a slowdown in the rate of increase over the next year would appear to be in the offing. These factors include:

—A projected decline in farm exports from $21 billion in fiscal year 1974 to $17-19 billion next fiscal year (July 1974-June 1975).

—At least a 5 percent increase in the index of prices paid by farmers as a result of the energy crisis and generally tight production input supplies

—Higher interest rates and interest payments due in large part to the Federal Reserve policy of curtailing growth of the money supply to restrain inflation

—A drop in net farm income from $26.1 billion last calendar year to $21-23 billion this year.

—And a reduced demand for rural residences and rural properties in general as a result of tighter personal budgets and uncertainty over the availability of future gasoline supplies.

The average level of prices received by farmers for calendar year 1974 is projected to at least match the level for 1973. This, coupled with increased production, will cause cash receipts from farm marketings in 1974 to exceed the 1973 total by about $7 billion or 8 percent. However, the forecasted $9 billion increase in farm production expenses and $2 billion decline in government payments will net farmers around $3 to $5 billion less in all of 1974. This anticipated second highest net farm income on record could sustain the recent upswing in farmland values. But, in light of steadily increasing production costs on one hand and uncertainty over future export demand and farmers' prices on the other, the rate of increase in farmland values will likely moderate to about 15 percent for the year begun March 1, 1974.

The basic data contained in this report were obtained from two main sources. Index numbers of average value per acre are based on estimates of farm real estate values provided by USDA crop reporters through the Statistical Reporting Service, USDA. Semiannual surveys directed to farm real estate brokers, local bankers, county officials, and others provide information pertaining to general indications of local market conditions. The assistance of both groups is gratefully acknowledged.

To Teach

(Continued from Page 1)

resourse conservation and biology.

While in college, she participated in Tri-Delta, the Panhellenic Association and Mortar Board.

Along with her teaching duties, Miss Rouseau will be co-advising the Environmental Agriculture FFA club.

When asked what her goal is for her classes, which will include 9th and 10th grade students, Miss Rousseau explained that she hopes to convey a sense of oneness with nature and the environment.

"People cannot compete with nature," she explained "instead they must learn to cooperate with it."

"I hope to give the students a sense of appreciation for the natural resources which includes agriculture."

Miss Rousseau, although new to the area commented on how beautiful the area is and how helpful the people have been.

"It is amazing how well known this area is all over the county," she explained. "As an agricultural area it has a good reputation."

PYFA

(Continued from Page 1)

Ephrata, Triple G Farms in Denver, the Earl and Grace Martin farm at Ephrata RD2, and the Green Dragon Farmers Market in Ephrata. The tour will be followed by a banquet in Lancaster.

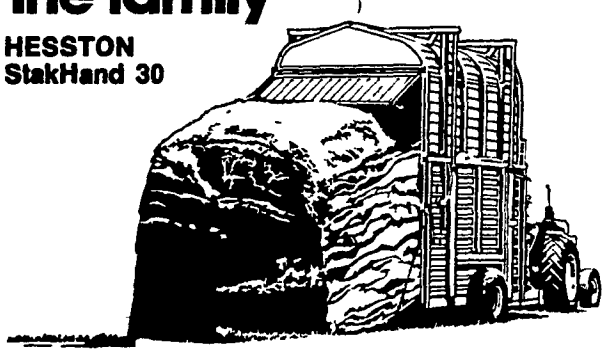
Saturday's tour in the Manheim area will include Penn's Peaceful Meadow Farm, owned by J. Harold and Jean Musser, J. Harold Esbenshade's Shady Brae Farms, Manheim RD2, Dale and Sandra Nolt's swine operations in Manheim and Clarence Keener Farm.

Following the tour, a pork chop barbecue will be held at Manheim's Kauffman's Park, with the Penn Manor Young Farmers serving as hosts.

The hosts for the entire convention are the Young Farmer Chapters in Lancaster County.

When the labor is all in the family

HESSTON StakHand 30



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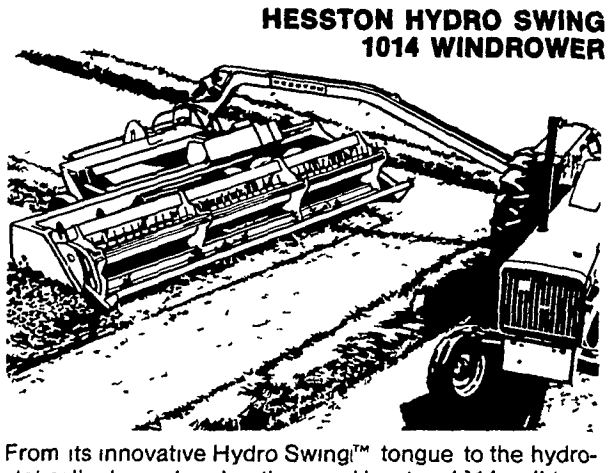

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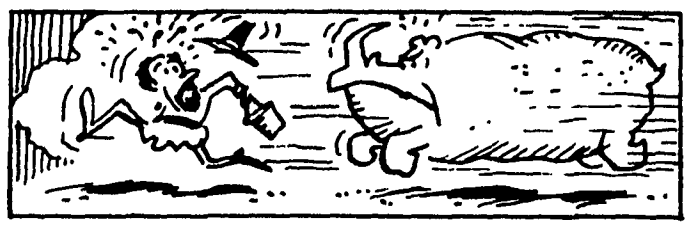
Farm Values

[Continued]

Table 2.—Reporters' opinions of real estate market activity (or condition), March 1972-74 and October 1972-73

Market activity (or condition)	Percentage of reporters saying the activity had—														
	Increased[1]					Remained the same					Decreased[1]				
	1972		1973		1974	1972		1973		1974	1972		1973		1974
	Mar.	Oct.	Mar.	Oct.	Mar.	Mar.	Oct.	Mar.	Oct.	Mar.	Mar.	Oct.	Mar.	Oct.	Mar.
	Percentage														
ALL AREAS															
Compared with 6 months ago:															
Farm or ranch land prices (all classes)	43	59	72	80	75	54	40	27	19	24	3	1	1	1	1
Availability of credit	48	43	39	16	28	48	54	56	47	58	4	3	5	37	14
Interest rates	7	14	28	87	39	55	81	70	12	56	38	5	2	1	5
Loan to price ratio					24					66					10
Compared with 1 year ago:															
Number looking for farm or ranch land	46	54	62	61	60	45	41	34	34	34	9	5	4	5	6
Number of farms or ranches offered for sale	20	15	16	12	13	58	58	54	50	49	22	27	30	38	38
Number of farms or ranches sold	27	26	30	23	20	56	60	55	57	55	17	14	15	20	25
Expected level of farm or ranch land prices in 1 year	48	64	71	70	70	49	35	28	28	28	3	1	1	2	2
PRIMARILY AGRICULTURAL INFLUENCED AREAS															
Compared with 6 months ago.															
Farm or ranch land prices (all classes)	55	72		83		44	27		17		1	1		0	
Availability of credit		46	44		32		51	53		60		3	3		8
Interest rates		12	26		37		82	72		59		6	2		4
Loan to price ratio					29					62					9
Compared with 1 year ago:															
Number looking for farm or ranch land		51	63		67		44	35		29		5	2		4
Number of farms or ranches offered for sale		14	16		14		62	54		47		24	30		39
Number of farms or ranches sold		25	30		24		62	57		54		13	13		22
Expected level of farm or ranch land prices in 1 year		57	66		67		42	33		31		1	1		2
PRIMARILY NONAGRICULTURAL INFLUENCED AREAS															
Compared with 6 months ago:															
Farm or ranch land prices (all classes)		65	73		66		34	26		33		1	1		1
Availability of credit		41	34		23		55	60		56		4	6		21
Interest rates		16	31		43		80	67		50		4	2		7
Loan to price ratio					18					68					14
Compared with 1 year ago.															
Number looking for farm or ranch land		58	64		52		37	32		39		5	4		9
Number of farms or ranches offered for sale		16	16		11		53	52		51		31	32		38
Number of farms or ranches sold		28	31		15		57	54		56		15	15		29
Expected level of farm or ranch land prices in 1 year		73	80		75		26	19		23		1	1		2

[1] "Increased" and "decreased" refer to changes of 5 percent or more.



In the 14th century, rhinoceros horn shavings were considered a good cure for epilepsy.

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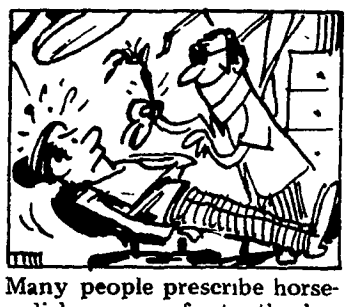

Many people prescribe horseradish as a cure for toothache

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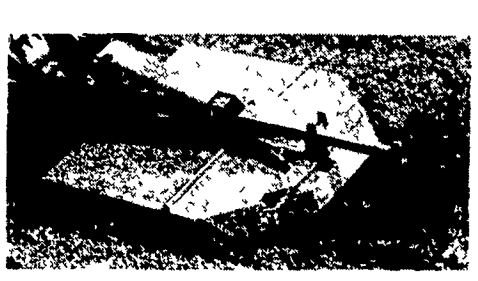

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Some Thoughts on Brucellosis

Two weeks ago on these pages, there appeared a letter from a dairy farmer who'd had his herd ravaged by brucellosis. In his letter, the dairyman detailed his purchase of ten cows from a dealer he'd been doing business with over a period of 18 months. The cows did not have health charts.

After putting the new cows into his herd, the farmer's original cows aborted. Eventually, brucellosis was found to be the cause of the abortions. In his understandable bitterness, the farmer blamed himself for taking cows without health charts, he blamed the dealer for selling him tainted animals, and he blamed the Penn State extension staff for not recommending brucellosis vaccinations.

We talked with Associate Lancaster County Agent N. Alan Bair about the brucellosis incident. "First of all," Bair said, "that diaryman made a mistake in not isolating those new animals. Every new cow should be isolated until a negative blood test comes back from the lab."

"Even cows with health charts should be isolated, because you never can tell what happened to them between the dealer and the farm. They could have ridden part of the way with diseased cows. It's a mistake to trust health charts completely, although no dairyman should let a cow off the truck unless his dealer first provides a health chart. Even if he buys from his neighbor he should ask for a health chart."

Much more important than the health chart, though, Bair said, is isolation. "A separate barn is the best way to isolate, but you can separate an animal from the rest of the herd just by keeping her in a separate stall until the blood work is done. It should be the stall farthest from the door, too, so the herd doesn't pass by her on the way in and out."

"And remember, brucellosis, isn't the only reason to isolate. There are other problems, like TB and IBR, that new cows can introduce into a herd. Isolation is the best way to guard against any of these. It's cheap insurance."

There's some feeling among dairymen that vaccination against brucellosis is also "good insurance", and we asked Bair about this. "Vaccination is a controversial subject. We're recommending an end to vaccination. Right now, we're on the verge of wiping brucellosis out, and we won't be able to wipe it out unless we end vaccination.

"The problem is that once an animal is vaccinated, it's possible to get a positive reading with a brucellosis blood test even if the cow doesn't have the disease. If it weren't for this fact, we'd be able to slaughter every positive reactor as a matter of course, trace the disease back to the source and wipe it out at the source. That's impossible now, because we get too many positive reactions from cows that aren't sick."

But wouldn't a ban on vaccinations mean opening the doors to a brucellosis epidemic? Bair, and his Penn State colleagues, think not. "Last year, there were only 16 herds in the entire state with brucellosis. The cause of every one of those outbreaks was traced back to out of state herds. And 14 of those cases were traced back to a single dealer."

Veterinarians aren't unanimous by any means in their opinions on vaccinations. At least one state, Michigan, requires brucellosis vaccinations on all cows entering the state. On the other hand, some foreign countries won't accept cows that have been vaccinated for the very same reason that Penn State recommends an end to vaccination.

Dr. Samuel B. Guss, extension veterinarian at Penn State, is adamant in his feelings on the subject. In an editorial in a recent issue of "Veterinary News" Guss said:

"States which have worked hard and long to eradicate bovine brucellosis now find themselves in a most awkward position upon successful achievement of the goal they pursued."

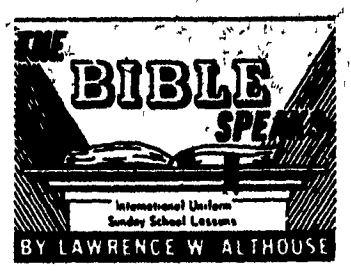
"At national veterinary and livestock meetings, proposals to restore adult vaccination and to extend the age limits for vaccination come very close to being adopted. Many veterinarians and livestock men from some states which have not yet become serious about eradicating brucellosis have concluded that vaccinating heifers is enough."

"There is good solid evidence that brucellosis is stamped out in the northeastern dairy states. For the past five years these states should have radically changed their programs emphasizing frequent milk-ring testing and market cattle testing with the prohibition of heifer vaccination. But state veterinarians are pressured by breed associations and their own profession to pursue individual herd testing, area testing and heifer vaccination to protect herds and to keep cattle eligible for sale in other states."

"To make matters worse, when state regulatory officials try to take a stand in regional or national meetings, federal veterinarians confuse the issues with value statements designed to satisfy nobody and support nobody. In the brucellosis-free northeastern states the statement that whether or not to vaccinate heifer calves is something to be decided between the herd owner and his veterinarian is pure hogwash. The USDA is thereby telling brucellosis-free states to sit back and wait until something motivates remaining states to eradicate the disease.

"The time is ripe for brucellosis-free states to change direction in the brucellosis campaign: cattle from states not free of the disease should move into free states only by special permit. They and the herds into which they move should be held in provisional quarantine until an official retest of the imported animals made at least 30 days after their arrival confirms them to be a natative."

"The time is ripe for ACTION in the brucellosis-free states - not a HOLDING ACTION. I have been told that the above is 'unrealistic' - it will hurt the free movement of cattle. It is not unrealistic and something must be done to hurt the free movement of infected, exposed, adult-vaccinated and other dangerous cattle into brucellosis-free states."



THE DIFFERENCE

Lesson for July 14, 1974

Background Scripture: Ephesians 4:17 through 6:24. Devotional Reading: Ephesians 6:10-20.

"Your religion is showing!"

Those words were not intended to be a compliment, but an expression of derision. They were spoken to a friend of mine who had used the term 'Christian Love' in a discussion of a community social problem. "Good," retorted my friend, "I'm glad my religion is showing; it's supposed to!"

Your old nature

That is what the writer of Ephesians is saying again and again in the latter part of his epistle. There is a difference in being a Christian, and our lives should give evidence of that difference. No one can be a follower of Jesus Christ without having some profound changes take place in his life. In fact, those differences in how we live are the evidence that our discipleship is real. The differences are supposed to show.

For one thing there will be a difference in what controls our lives. Some people like the Gentiles of whom Ephesians is writing, are driven by their emotions and appetites. They do not discipline themselves, doing whatever they feel like doing, regardless of the consequences. They gorge themselves with food, alcohol, power, speed, passion and fun. Someone has characterized this kind of person as "stomach alive, soul extinct".

One cannot be a Christian, says Ephesians, and be controlled by either emotion or appetite. That was your old "manner of life", but now you are expected to live a new life which is controlled by nothing but your commitment to God. If we hold firmly to that commitment, says Ephesians, we will be "renewed in the spirit of . . . (our) minds" and our lives will give evidence of a different, "new nature".

Some changes

For most of us, this means making some changes in our lives. If we are accustomed to "falsehood", we will begin to speak truthfully. If we are subject to control by anger, we will work to keep that anger in check and make sure that we never end a day with that anger in control. We will avoid situations where we know that the power of temptation will be great. Instead of dishonesty and cheating, we will devote ourselves to honest labor. We will stop talking in a manner that is harmful to others and we will leave no corner of our lives for bitterness, wrath, and anger.

But the new life in Christ is more than a matter of what we will not do: "be kind to one another, tenderhearted, forgiving one another, as God in Christ forgave you" (4:32). The key to the new life is the example of Jesus Christ. The "true righteousness and holiness" that will constitute the difference in our Christian discipleship are to be found in our constant and persistent emulation of "the likeness of God" we find revealed in Jesus Christ.

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Prepare For August Seeding

Alfalfa growers who are planning to make a summer seeding should be getting their ground in condition. A complete soil test will reveal the lime and fertilizer needs; these materials should be worked into the soil prior to seeding. Lime should be given time to reduce soil acidity rather than to expect over-night results. A firm seedbed free of weeds is also very essential to a quick growth. The band seeding method is strongly recommended to get strong plants before cold weather arrives. When seeded without a nurse crop the field should be sprayed for weeds either before seeding the alfalfa or after the growth is 1 to 2 inches high. Alfalfa is an excellent forage crop in this part of the country and good stands well managed should give profitable returns.

To Control Leafhoppers

The third cutting of alfalfa is now growing on many local farms; due to past experience, we can expect damage from the potato leafhopper unless spray applications are made. The yellowing and stunting of the plants are often due to leafhoppers. When the new growth is 3 to 5 inches high an application of Methoxychlor should protect the plants from this insect. To wait until damage is evident is not the way to get maximum third cuttings. An effort to prevent damage to the plants as the new growth begins should result in larger yields. Malathion may also be used when aphids are feeding on the small alfalfa plants.

To Order Fall Grain Needs

Its not too early to be contacting your local seed dealer to place the order for winter barley and wheat seeding. These crops are in strong demand and certified seed should be used when possible. We are aware of some growers using local seed without knowing germination percentage, weed seed content, or disease possibilities. Certified seed of the desired variety is still the best place to put your money and efforts. With the higher price of feed grains in recent years, it is good management to attempt to produce the maximum amount of these grains and reduce the amount to be purchased. Don't delay seed ordering until you have to accept what is left.

To Accept Community Responsibility

We continue to urge that farmers take active part in their local community as far as zoning and planning boards are concerned. We realize that most farmers are very busy and already have more extra activities than needed; however, as more non - farm families establish in the rural areas, there will be more decisions to be made off the farm. It will be better if farmers help to make these decisions than have to abide by decisions made by others that directly concern the farm. Farmer input into community decisions might be more acceptable to the agricultural community than if the decisions and regulations are made by non'farm folks. Be willing to participate in community planning so that agricultural will not be severely restricted.

Farm Calendar

Wednesday, July 17

9:30 - 11:30 a.m. Chester Co. Homemakers Workshop, Freezing and Canning Fruits and Vegetables, Chester Co. Saving and Loan, Market and High St., West Chester.

Kimberton Community Fair, Kimberton, Pa., Chester County

Friday, July 19

State Young Farmer's Family Picnic, Treadway Resort, Lancaster

from HISTORY'S SCRAPBOOK

DATES AND EVENTS FROM YESTERYEARS

Julius Caesar was born on July 12, 100 B.C.

The Draft Riots of 1863 broke out in New York City on July 13, 1863, killing 1,000 people.

The citizens of Paris stormed the Bastille Prison on July 14, 1789.

Rembrandt, famous Dutch painter, was born on July 15, 1606.

Czar Nicholas II, his wife and children, were murdered by the Bolsheviks on July 16, 1918.

General Franco began the Spanish Civil War on July 17, 1936.

The Presidential Succession Act was signed on July 18, 1947.

Editor's Quote Book

Every man is two men. one is awake in the darkness, the other is. asleep in the light.

—Kahil Gibran

Farm Trends

(Continued from Page 1)

little from last season. Use of fire cured and cigar wrapper is steadying, while use of domestic cigar filler tobacco is declining. Nevertheless, estimated use for most of these types of tobacco will exceed last year's crops, leaving less carryover into 1974-75. Tentative 1974-75 supplies are lower than the previous season for fire-cured, dark air-cured, cigar filler and wrapper, but about the same for binder tobaccos.

DPW — An Active Issue for Poultry Feeders

Although the Food and Drug Administration has not yet announced a decision on the use of dehydrated poultry waste (DPW) as a feed ingredient, California has announced proposed standards for use. A recent USDA report concluded processing and feeding of dried layer waste is economically feasible for operations of 50,000 or more caged layers.

A New Jersey publication indicated a 30,000 bird operation could pay for the drying equipment needed in 2-3 years with DPW selling at $125 a ton for fertilizer or worth $85 a ton if fed to chickens. California producers have successfully used natural drying methods to reduce moisture below 30 percent in 1-5 days, making it an easy-to-handle fertilizer.

Cooperatives Get a Boost

In a recent issue of the Federal Farm Credit Newsletter, the editor said that an ever-present burden ag cooperatives have had to bear is to answer young farmers who ask what the coops have been doing lately for farming. Recently, the item said, there have been a number of responses -- not the least of which was to continue selling fertilizer to U.S. farmers, thus resisting the temptation to sell at higher prices overseas.

This was pointed up recently by the Chairman of the Senate Agriculture Committee, Senator Herman Talmadge, who commended Gold Kist, the supply coop serving his home state of Georgia, for continuing to serve farmers' fertilizer needs while many companies were pulling out of the market and selling at higher prices overseas.

"What Gold Kist did wasn't an isolated example. It has been duplicated many times over the past year by cooperative suppliers of fuel and fertilizers. And it will continue as long as farmers need production inputs, and consumers need food," says Kenneth D. Naden, president of the National Council of Farmer Cooperatives.

Butz Says Canners Can't Can Without Cans

Steel company executives were told in a letter from U.S Secretary of Agriculture Earl Butz that canneries, especially on the West Coast, are going to have problems unless the steel companies increase supplies of tinplate. Butz said that unless more cans are manufactured, some crops, particularly California's tomato and fresh peach crops, might be left in the field.

The can shortage is especially acute in California, Butz said. Until this year, California canners imported 25 percent of their tinplate from Japan, but this year, Japan has cut back on these shipments.

Enough cans will probably be available for the peach crop, which will be put up in the next few months. But tomato canning will run into the fall, and this is the crop that would be most seriously affected by a can shortage.

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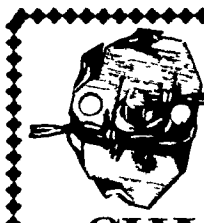

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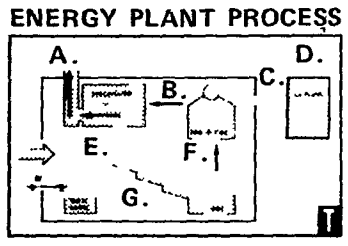

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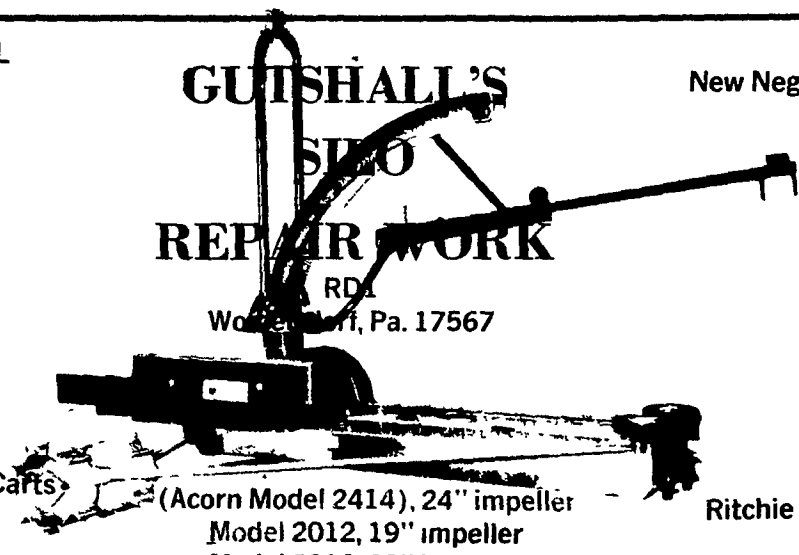

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ORGANIC LIVING

By

Robert Rodale

New Towns Take People Back To Nature

"We need people! We are a non-profit association working to establish a cooperative community. We've just acquired over 900 acres of beautiful rolling contryside. We especially need skilled people — carpenteres, farmers, teachers. Come and help us create! We need your talent and energy."

Classified advertisements like that are cropping up frequently nowadays as more and more idealistic people try to establish new back-to-the-land communities. Some of the projects are well-thought-out and financed. Others prove to be impractical, pie-in-the-sky dreams. But the planners generally share certain common goals.

Most are disillusioned with urban and suburban living as we know it. They want to get away from the bad effects of our technological society: pollution, greed, crime and the nine-to-five rat race. They're betting that by starting with a clean slate, they won't repeat the same mistakes.

Residents of the new communities are seeking self-sufficiency in food, energy and even education. They've seen enough of energy crunches and food shortages to distrust our highly-centralized economy. They want to raise their own livestock, grow their own food, and generate their own power from the wind or methane gas.

Honest labor, even if it means hard physical toil, is welcomed. Farming, gardening and handcraft cottage industry usually form the economic core of new communities.

What I really think the young people especially are trying to do is recereate a peasant style of life in a modern, enlightened way. They have seen the damage to body and soul that machine living has done to their parents' generation. They find real freedom to exercise their minds while tilling the soil, or while reveling in the good feeling that manual work can give.

"You know, some kids today wish the Depression would happen all over again!" a student told me. "We want to test ourselves, to see if we can measure up. We read about the way people lived in the Depression, and it doesn't sound all bad to us."

These "new peasants" are also vitally concerned about the environment. They want to live close to nature without destroying it. Many new communities put strict limits on their population density right at the outset.

One of the most ambitious and carefully-planned new town projects is the Pahana Town Forum, 629 State St., Santa Barbara, Calif. Since 1971 it has attracted about 2,500 members who have indicated a desire to build a town from scratch. The Forum has acquired a 1,400 acre site in a beautiful forested valley in western Oregon, and construction is expected to begin soon.

Pahana is anything but a refuge for dissatisfied youths seeking to "drop out." Engineers, salesmen, teachers, housewives, and retired people have all expressed an interest in the new town. And they've been sending in their suggestions for how the community should be structured right from the beginning.

They've planned a village where automobile traffic will be virtually eliminated. Industries are to be small and non-polluting. An natural open space and wildlife will be carefully preserved.

Garden Way, Inc., in Charlotte, Vt., is planning a series of unique new communities built around gardening. Residents, from all walks of life, would still commute to jobs in the outside world. But they would share and work large garden plots right at their doorsteps.

Don't get the idea, though, that you must move to the country to participate in a new community. Communities is a Washington, D.C., organization that is building a more natural, self-sufficient community in a square-mile urban neighborhood.

So far, the multiracial and mixed income group has established several collectively-owned retail food outlets and a trucking cooperative.

Urban gardening and agriculture will play a big part in the future of Communitas. One member has already raised one thousand pounds of rainbow trout in his basement, at an estimated cost of about 65 cents a pound. The system could be adopted by other residents. "We have calculated, using local retail figures, that we could easily supply the entire community's fish needs," says a Communitas publication.

Also on the drawing board is a neighborhood treatment plant for fertilizer production and methane gas generation. "A family of four can amost generate enough methane from its own wastes to cook its foods, and if we add garbage and trash of the average family, it is more than enough," according to Communitas.

One thing is for usre. No matter how the new towns fare in coming years, any setbacks won't be for lack of enthusiasm. "It's going to take a lot of hard work and we can depend upon being met with difficulties and disappointments," says Chris Canfield of the Pahana Town Forum. "But the opportunity is here and now!"

xxx

Want to be more self-sufficent? "How to Live on Less and Love It More" is a 50-page guide to putting your house and ground to work for you — naturally. To get a copy, send fifty cents to Robert Rodale, Organic Living, in care of this newspaper. Please ask for the booklet by name and allow at least three weeks for delivery.

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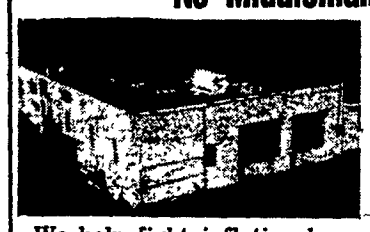

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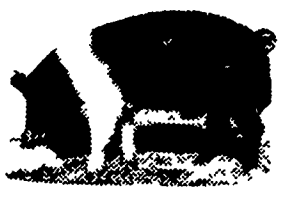

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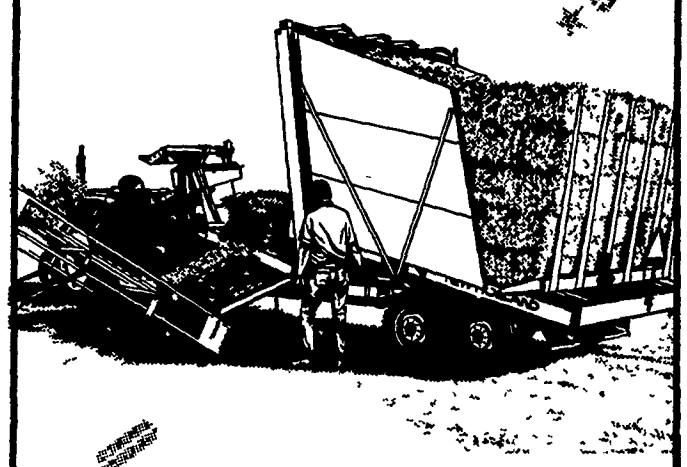

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Outstanding Youth in Floriculture

(Continued from Page 1)

Sandy is now putting her education to use at Ruhl's Flowers in Mt. Joy where she is employed.

"I enjoy working with flowers and in the floriculture field," she explained, "flowers are a good way to cheer people." "Flowers can bring a little of the outdoors, inside."

As for her future plans, Sandy said that she likes the work she is doing and wants to stay in the floriculture business.

Sandy's parents own 150 acres and raise steers and hogs for market. Sandy helps at home in the vegetable and flower gardens besides her job.

Daniel Helwig, instructor of floriculture at Mt. Joy Vo-Tech explained that since the Vo-Tech schools have come into being, more girls like Sandy have been able to participate in the Ornamental Horticulture projects and compete in FFA activities.

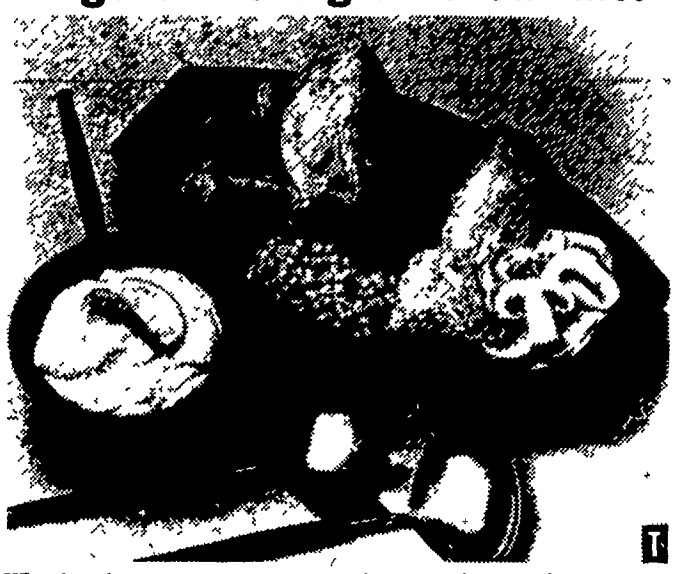
"Four years ago, girls competing at FFA State Days was unheard of," Helwig said.

"Now they have opened a dormitory for the girls and are including them in the contest."

With the many new projects that have come into being FFA is changing from the strictly farm production organization to one that incorporates many new areas for women as well as men.

Sandy enjoys making arrangements at home as well as at work. To compliment the kitchen, Sandy arranges small flowers from the farm.

Vegetables Big This Summer

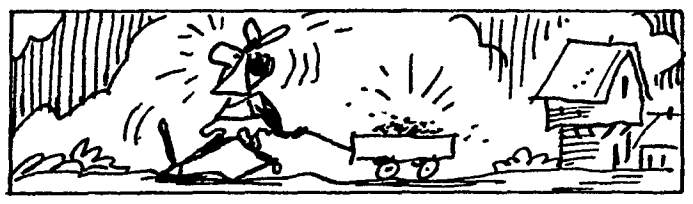


Whether home garden grown or harvested from the produce counters, now is the time to make the most of vegetables. A change from the usual hot cooked vegetables are those marinated, chilled and served cold with a dressing of real mayonnaise. Although the platter here calls for specific vegetables, use whatever is in season and supplement, if needed for color or flavor, with frozen or canned vegetables.

MARINATED VEGETABLE PLATTER

- 2/3 cup corn oil
- 1/4 cup lemon juice
- 1/2 teaspoon salt
- 1/4 teaspoon tarragon
- Dash pepper
- 1 cup cooked sliced carrots
- 1 cup fresh cooked corn, or 1 can (8 ozs.) whole kernel corn, drained
- 1/4 pound sliced fresh mushrooms
- 16 asparagus stalks, cooked or 1/2 pound whole green beans, cooked
- 1 head lettuce
- Tomatoes, if desired
- 1 cup Hellmann's or Best Foods real mayonnaise

Mix together corn oil, lemon juice, salt, tarragon and pepper. Put vegetables into separate bowls. Pour marinade over each. Marinate 2 hours, stirring occasionally; drain. Arrange marinated vegetables, lettuce and tomatoes, if desired, on platter. Mix together real mayonnaise and 2 1/2 tablespoons marinade. Serve with vegetables. Makes 4 servings.



In England, carrying caterpillers about was prescribed as an aid to toothache!

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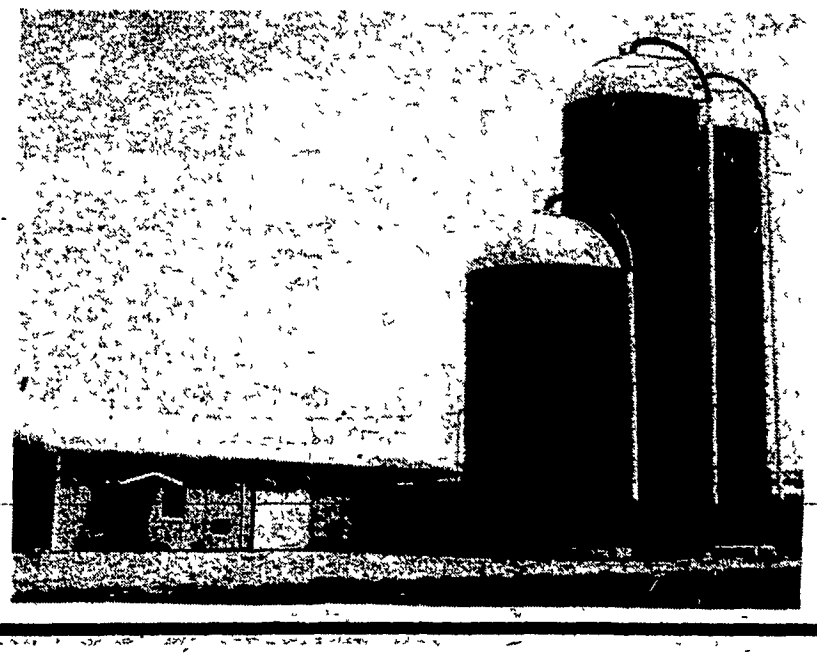

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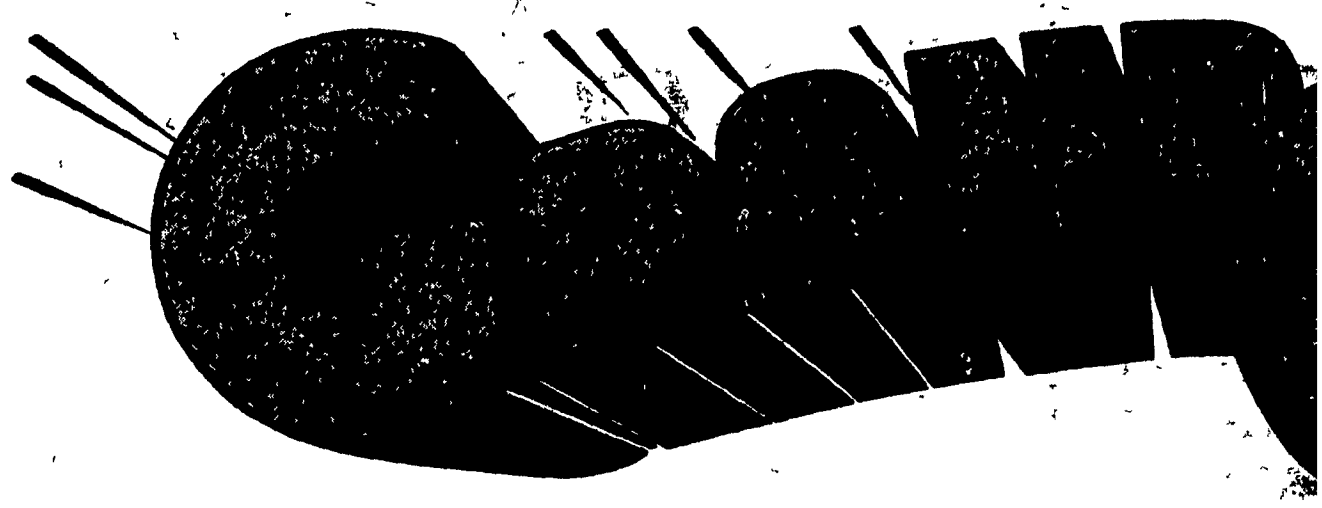

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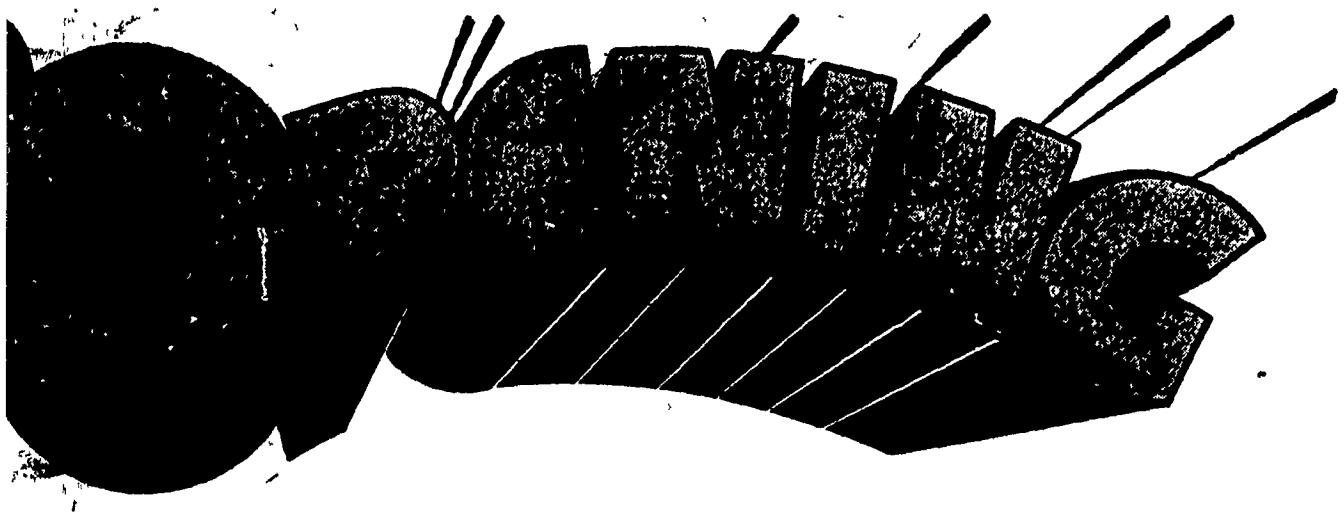

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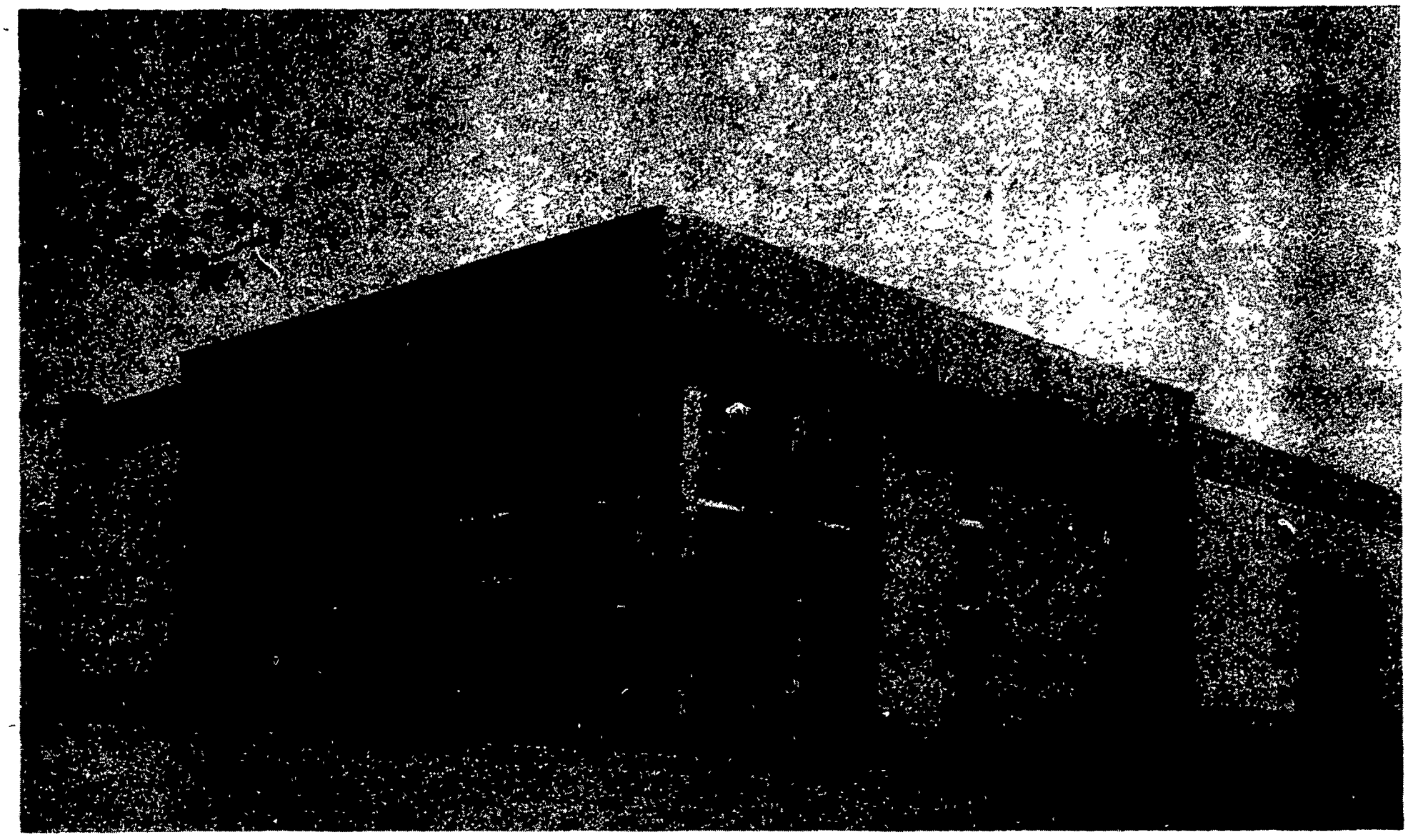

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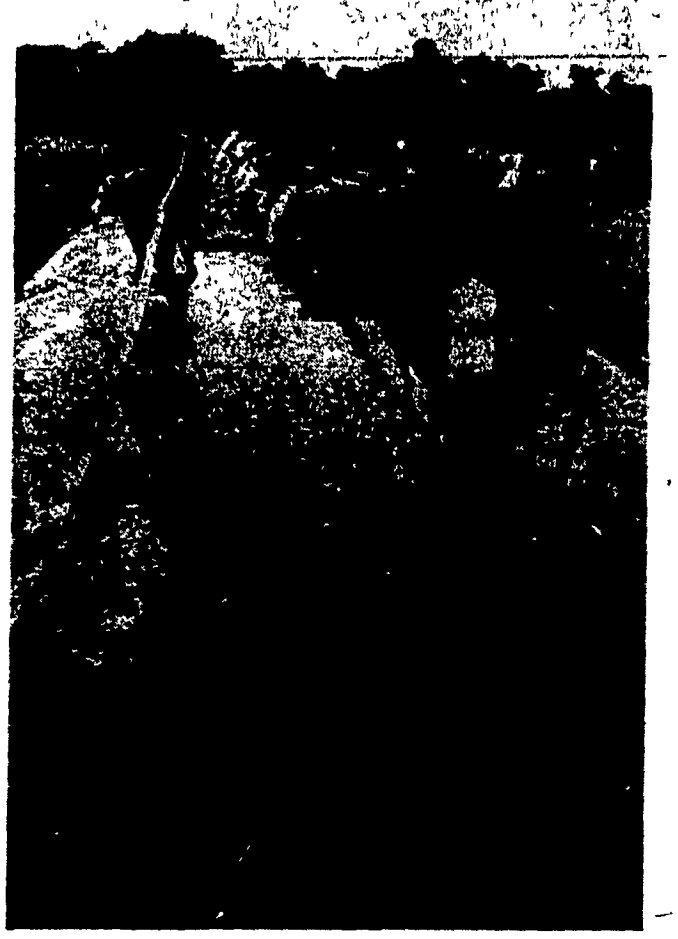


For ten months out of the year, this water-filled trough in the foreground is brimming with brewers grains. The feed material is piped directly to the feedlot from the Pennco Distillery, which is next door to the Lebanon Valley Cattle Company. The distillery closes down for two months every summer for vacation, repairs, etc.

Tucked away behind a hill in back of the Pennco Distillery is the Lebanon Valley Cattle Company, reportedly Pennsylvania's biggest feedlot.

A front-end loader is used to fill feed wagons at the Lebanon Valley Cattle Company. The wagons deliver the horticultural byproduct feed to the company's 1200 head. The number of cattle on feed now is down somewhat because of marketing conditions, but Jerry Hatcher, president, says they expect soon to be operating again at their full 3000-head capacity.

[Continued from Page 1]

near Newmanstown. Then, as now, one of the principal feed ingredients for animals in the lot were the brewers grains which are a byproduct of the distillery operation. Over the years, Foulke built up the operation until he had a 3000-head capacity. Two years ago, after half-a-century in the cattle business, Foulke retired, selling his business to Dr. Barry Hershone.

Hershone is a psychologist and wealthy businessman who owns the Mitchell School and the Main Line Day School in Philadelphia. Hershone has been in the cattle business since he started a cow-calf operation on his "gentleman's farm" outside Brickerville in Lancaster County. He's the majority stockholder in the Lebanon Valley Cattle Company.

With Hatcher's help, Hershone hopes to build the feedlot's capacity to 5000 head at a time. Of the 5000 head he'd like to have in the feedlot, Hershone wants to own 1000 himself, through his Mitchell Farms subsidiary, and feed 4000 head for customers. In a brochure describing the Lebanon Valley Cattle operation, potential customers are shown how they can become cattle feeders without ever setting foot on a feedlot. Lebanon Valley will buy the cattle, fatten them at the rate of two-and-a-half to three pounds a day, sell them after 175 to 200 days, and turn the profit over to the customer.

Mel Dozer oversees yard operations for the Lebanon Valley Cattle Company, which is reportedly Pennsylvania's biggest feedlot. Dozer has been with the operation since its inception during World War II.

The brochure also says, "When the cattle are received at the feed yard, they will be weighed, vaccinated, inspected and branded with a brand number assigned to the customer, and then placed in pens where they will be kept separate from other customer's cattle until they are marketed."

How, we asked Hatcher, could an operation like this work in a period of gyrating prices for feeders, finished cattle and, especially, feed? "We don't really worry about the feed cost," Hatcher replied, smiling again. "Because we use horticultural byproducts, we can tell a customer what it'll cost him to feed his cattle for the next six months."

Horticultural byproducts? "Like brewers grains," Hatcher explained. "These are the residues left over when canneries, breweries - even bakeries - produce food for human consumption. Our byproducts feeding program is based on a 1969 study by Dr. Lowell Wilson at Penn State. I feel that the byproducts are actually more digestible than uprocessed corn. We get about an eight-to-one feed to gain ratio, we have healthy cattle, and our feed is a lot cheaper than $3 or $4 corn."

"How much cheaper?" we asked.

"A lot cheaper." Smile.

Contacted at his Penn State office, Dr. Lowell Wilson said he was familiar with the Lebanon Valley Cattle Company. "They're operating under an excellent concept," Wilson said. "They're using good feeds and they're making money. Actually, they're recycling wastes, and I think this is a technique we're going to be hearing more about in the years ahead."

Wilson said he didn't necessarily agree that the byproducts were more digestible than corn, but he did say they were at least equivalent to a high quality forage. Wilson noted that there are other Pennsylvania feeders using byproducts. Centre County's Rockview Correctional Institute, for example, has a 220-cow dairy-beef herd that gets about three-fourths of its winter diet from cannery wastes.

A healthy chunk of Pennsylvania's apple pomace - the matterial that's left after apples are made into sauce or juice - is fed to cattle, Wilson said. In his study, he also had good results feeding processing wastes of tomatoes, potatoes, peas and sweet corn. Mushroom processing wastes are another possibility, although Wilson said he never fed any of that material.

We asked Wilson how much these byproducts cost the cattlemen who are using them for feed. "Nothing, usually," he said. "Some companies might charge a little, but usually, the feeder can pick it up just for the cost of transporting it."

Sounds like free feed, but it's really not. Lebanon Valley has a fleet of dump trailers on the road 24 hours a day, picking up byproducts from processing plants as far away as 100 miles. "When they're in the middle of canning season, the canneries often want the material picked up at three or four in the morning. And that's when we pick it up," Hatcher said.

Besides the trucks and drivers, the company has half-a-million dollars invested in equipment to process the byproducts once they arrive at the feedlots. There's a huge hammermill and a spearator in one building to grind up waste and to separate paper, metal and other trash from the byproducts. Dryer parts are standing in a field, waiting to be assembled. The dryers will be needed, Hatcher said, because some of the byproducts are too wet when

[Continued on Page 17]

A giant hammermill is the first step in treating horticultural byproducts before they're fed to cattle. Fifty-pound hammers crush the material into a more digestible form.

Pa's Biggest Feedlot

(Continued from Page 16)

they come in.

Although the equipment represents a significant chunk of capital, its availability means that Jerry Hatcher can say, "We never have to buy feed. Never.

"We have the equipment we need to process these byproducts, and we have the people who know how to run it. It's what gives us an edge in the cattle business, and we think any feeder in Pennsylvania, or anywhere else in the Northeast, needs an edge if he's going to compete with the Midwestern feedlots.

"Land and labor costs are higher here than in the Midwest," Hatcher continued, "and the weather can kill your business. In the winter, you have to feed cattle an enormous number of calories just so they can maintain their body temperatures. And if an Eastern feeder has to buy feedgrains trucked in from the Midwest, he can be in a lot of trouble."

Hatcher himself has only been living here for the past two years. He's had a lot of experience with feedlots west of the Mississippi, and is still associated with a group that's feeding 85,000 head on the West Coast. A 3000 head feedlot is smaller than he's used to, but Hatcher says Lebanon Valley has plans for expanding soon to 5000 head and doesn't see anything to hold them back from getting even bigger.

Presently, the company has as assured supply of enough byproducts to feed 5000 head.

Many of the feeders Hatcher buys come from Virginia. Virtually all breeds have passed through the Lebanon Valley Feedlot, but Hatcher says their best performers have been Charolais, Holsteins and Santa-Gertrudis. "We'd like to buy more feeders locally - especially Holstein bulls - if we can find the right quality at the right price," Hatcher said.

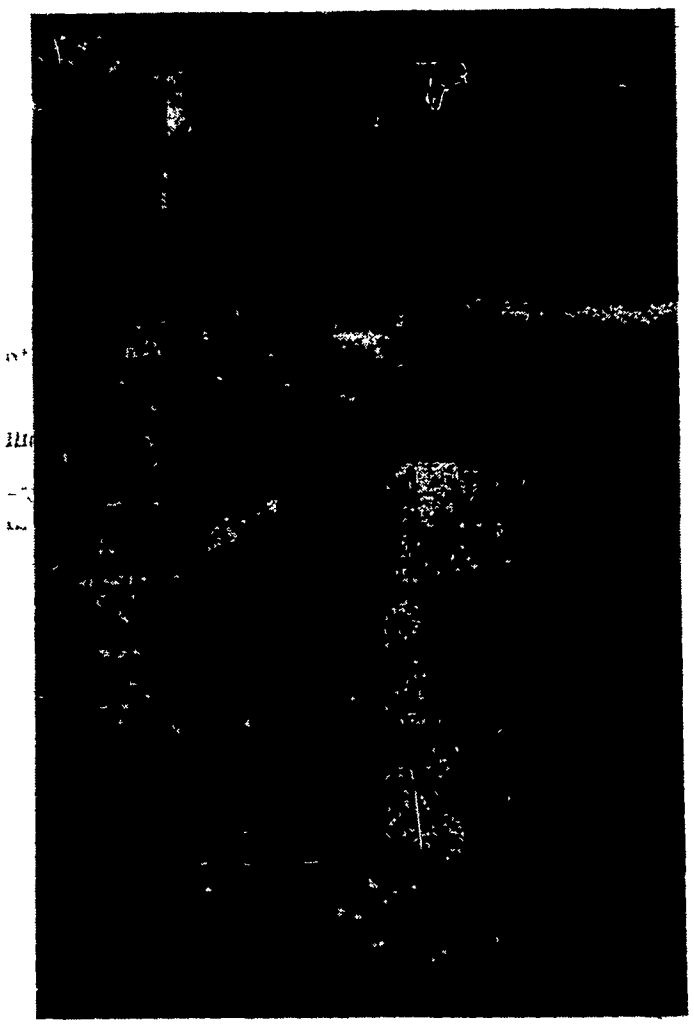
Finished animals are sold directly to packing houses locally and in Philadelphia, Hatcher said. Very few go through the auctions.

John Graham, a transplanted Iowa native, is operations manager for the Lebanon Valley Cattle Company. He's shown here as he helped this week to herd cattle through a loading chute onto a truck. Every animal that went onto the truck was sold at a $150 loss. They were feeders that had been purchased at 60-cents a pound.

Asked for his opinion of the future of the beef business, especially in the Northest, Hatcher spoke enthusiastically, saying, "I feel more bullish about the beef business today than I've felt in the past four years. We have the feeders here, we have the packing houses that are willing to buy the finished cattle, and we have more consumers here than in any other part of the country. People may have slacked off on eating beef in the past year, but they'll come back. This is a beef-eating country, and that's not going to change overnight."

Hathcher said he expects retail prices to come down in the months ahead, he thinks consumption will go up, and feels liveweight prices will hover in the mid-40-cents to 50-cents per pound for the forseeable future. "It costs other feeders maybe 40 cents to put a pound of gain on a steer. Our cost is somewhere in the mid-30's. You can see why I'm bullish."

(Editor's Note: Elsewhere in this issue of Lancaster Farming is a story about some recent Penn State work with horticultural byproducts for cattle feed. Its title is "Plant, Animal Wastes "Recycled" for Feed".)



This separator is one of the pieces of equipment used to process horticultural byproducts for use as cattle feed. Things like apple pomace and cannery wastes are run through this clean line separator to remove cans, paper and other trash.

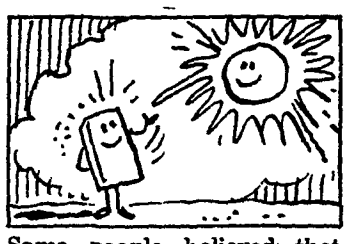
Lititz Manheim 4-H Club

The Lititz and Manheim 4-H Club meeting and doggie roast was held at Doris and Linda Hershey's home, July 11th.

4-H queens were chosen to represent the club. Sr. Queen Doris Hershey and Jr. Queen Beverly Buckwalter.

The next meeting will be held at the Brethren Church in Lititz at 6:30 p.m. August 8, it will be a covered dish supper.

News Reporter
Beverly Buckwalter



Some people believed that gold was begotten by the sun and that the heat of underground veins wholly burned everything they came into contact with, turning those substances into gold.

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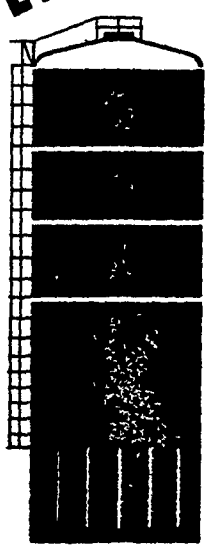

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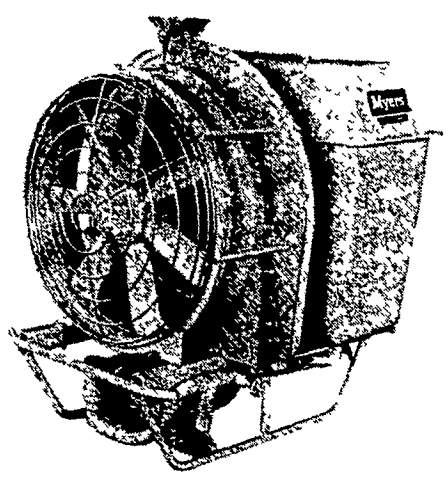

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Paul Boyer, left, president of Lancaster Ford Tractor, got the keys this week for his company's new headquarters at 1655 Rohrerstown Road, at the Flory Mill exit off Route 283. Shown turning over the key is Dale High, a partner in High Realty, the company that built the facility and is leasing it to the farm equipment firm. Boyer said they are now completely moved from their old Willow Street Pike location and will be selling their complete line of farm and industrial tractors and equipment, as well as their lawn and garden line, from the new facility. A grand opening will be held from July 15 to 19.

Wheat Harvest Expected to Top 1973 by 12 pct.

Farmers will harvest a record wheat crop of almost 1.93 billion bushels this year, up 12 per cent from 1973 production, the Agriculture Department said Thursday.

But the crop, sorely needed to replenish grain reserves drained by exports, is about 149 million bushels less than Nixon administration farm officials had counted on only three weeks ago.

The department's Crop Reporting Board said continued dry weather in some areas, excessive rainfall in others and plant disease contributed to the decline in prospects.

On June 24, based on indications then, USDA forecast the wheat crop at just over 2.07 billion bushels. And still earlier, on May 9, the department said just over 2.17 billion bushels were indicated.

The earlier figures, however, were statistical projections based on prospects for winter wheat planted last fall — the main bread grain — and calculations based on trend for the spring-planted type. Thursday's report was the department's first all-wheat estimate made from actual field survey.

Officials also said corn farmers will have 67.6 million acres of corn for harvest this year, up nine per cent from 1973. Earlier, USDA forecast farmers would have 68.8 million acres for harvest.

There was no corn production estimate, but the department said it will issue Friday new harvest projections for corn and some other crops based in part on the latest acreage figures. Those, however, are expected to show only possible ranges of output and not specific production levels.

The first USDA estimate of 1974 corn, soybean and some other crop production based on actual field survey will not be made until Aug. 12.

In its earlier projections, when it counted on a slightly larger acreage, USDA said a record corn crop of 6.7 billion bushels was indicated. That would be up from 5.64 billion in 1973.

Consumers' Corner

Freeze Time-Consuming Ingredients

Recipes often call for ingredients that need to be chopped, grated, diced or minced before you can use them Often, it's possible to do this time-consuming work ahead of time, and freeze the ingredients until they are needed

Cheese may be grated a pound or two at a time One pound makes four cups of grated cheese Measure the grated cheese in one-cup units—or in the amount you will want most often Put in air-tight containers or wrap in moisture - vapor - resistant plastic wrap and freeze

Chop a pound or two of onions at a time, either with a knife or in your blender if you prefer finely chopped pieces Wrap in ½-cup or ¼-cup units in air-tight plastic wrap Place packages in a glass freezer jar that can be tightly closed This is necessary to keep the onion odor from escaping Freeze

Green peppers can be chopped and frozen parsley can be minced and then put in the freezer Both should be packed in convenient sized units, then put in air-tight containers

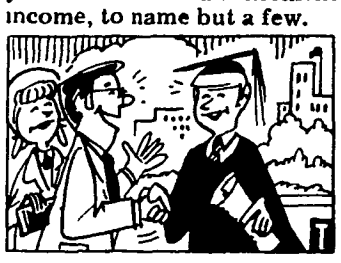
Bread crumbs can also be kept in the freezer Save bread heels until you have several Crumb them in the blender, or between two sheets of waxpaper with your rolling pin Store in an air-tight freezer container If you like you can lightly butter the heels before crumbling them—to make buttered crumbs

MANAGING YOUR MONEY

FACTS TO HELP YOU

OF MUTUAL INTEREST

There are some things that only money will buy--luxuries that make life more enjoyable, college educations for your children or a retirement income, to name but a few.



But, money seems to buy less and less because inflation rears its ugly head everytime we go to a movie, buy a pair of shoes or drink a cup of coffee Economists say that price increases which shrink purchasing power are unavoidable and will probably prevail for many years to come--regardless of the course of business activity.

Common stocks may help offset the ravages of inflation--something fixed return investments cannot do. But how many people can afford to buy enough shares in a diversified portfolio of equities spread out over a sufficient number of industries to hedge against risk? The question is thus how to put your after-expense dollars to work more efficiently.

One possible solution is investing in mutual funds If you should choose to commit funds to this kind of investment program, your decision doesn't end there Mutual funds come in a variety of forms Some take a high-risk, aggressive approach, while others stress a more conservative investment philosophy. Some concentrate on income-producing stocks Others seek long-term capital growth, and some maintain a balance between these two

Currently, income-oriented funds offer attractive opportunities According to John Bennett, Senior Vice President of The Putnam Group of Mutual Funds, alert fund managers, through the use of intensive analysis and sophisticated computer programming, can successfully trade high-grade utility and corporate bonds to achieve maximum yield consistant with prudent risk, plus possible capital gain

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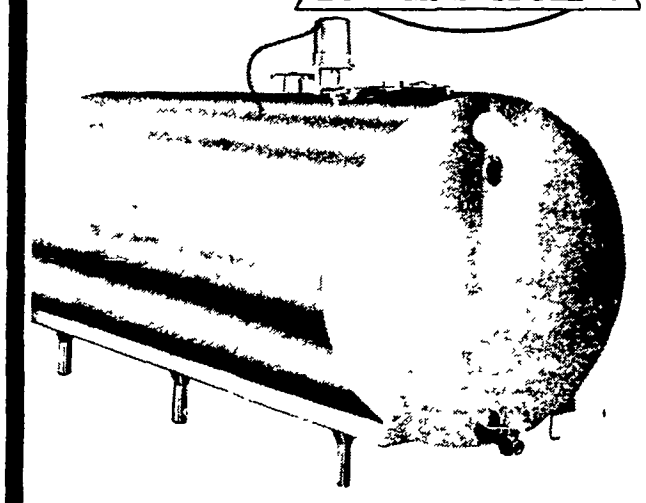

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Lancaster County 4-H NEWS

Red Rose Baby Beef

Lancaster County Red Rose 4-H Baby Beef and Lamb Club met at the New Holland Community Park on July 3, 1974, with Joe Lefever calling the meeting to order. Following the secretaries report and roll call old and new business was discussed. The tour will be in the Lampeter area on August 8.

The queen contestants between 4-H members were then ask to give a three minute talk on "What 4-H Means To Them". The contestants for junior queen were Judy Zimmerman, Diana Gish, Cindy Erb, Linda Martin, and Debbie Greider. The senior contestants were Ann Martin, Keb Kreider, Donna Bare, Cathy Brubaker, Chris Erb, and Donna Nissley. The two picked to represent our club for queen were Linda Martin and Cathy Brubaker.

A demonstration was given by Nancy and Sue Herr on Buying Beef. Another demonstration was given by Gary Brubaker and Ken Longnecker on Corn Silage Additives.

Chester County 4-Hers were there as guests for an ice cream party.

Donna Nissley
News Report

Klassy Klippers 4-H Club

The Landisville 4-H Sewing Club met on Wednesday, July 3 from 9 to 11 a.m. at Centerville Junior High School.

The 4-H Club Pledge was led by Lynne Henry. Cathy Brubaker gave a report on 4-H Leadership Congress.

Miss Anne Hinkel, assistant home economist of the Lancaster County Extension Service, quizzed members of different aspects of 4-H Club work. Debra Gregory, the extension summer assistant, reviewed activities scheduled for Achievement Day.

The following demonstrations were given: "Chain carriers" by Mary Roth, "Make a paper cup" by Sue Grim, and "Gum Wrapper Chain" by Kamie Fabor.

Members worked on their projects following the business meeting.

On Tuesday, July 9 to 11 a.m. members met again for the fourth work meeting.

Following a short business meeting the following demonstrations were given: "Pot Holder" by Cindy Harr, "Recipe Holder" by Lynne Hnery, and "Mod Podge" by Jonelle Gingrich. Linda Haller discussed babysitting.

Members than worked on their sewing projects.

Nancy Mays
News Reporter

Lancaster 4-H Council

Lancaster County 4-H Council will meet July 17, 1974 at 7:30 p.m. at the Farm and Home Center. Guest speaker for the evening will be Mr. Tom Shaeffer, Executive Director Lancaster County Consumer Protection Commission.

The Maine 4-H Interstate Exchange Trip will be discussed. Maine 4-H'ers will arrive in Lancaster County July 29 and return August 5. Plans are made for a county tour, picnic, and swimming party. Lancaster 4-H'ers will visit Maine between August 17 and August 25.

Publicity plans for the Tennessee 4-H Square Dancers who will be performing August 3, 1974 at the Farm and Home Center will be finalized.

Any 4-H'er who is interested on helping with 4-H Achievement Day on August 15 is invited to attend this County Council meeting.

The Executive Committee will meet at 7:00 p.m. in the Extension office.

Streaking Stitchers

The fourth meeting of the Solanco Streaking Stitchers met Monday morning, from 8:30 a.m. to 11:50 a.m. at the Solanco High School.

The members continued working on the projects that included slippers and clothings.

The next meeting will be during the first week in August.

Debbie Herr
News Reporter

Youth Calendar

Monday, July 15
Deadline for Dress Revue participants.
Tuesday, July 16
4-H Judging Seminar - 1:00 p.m. Farm and Home Center
Wednesday, July 17
Lancaster County 4-H Council meeting, 7:30 p.m. at the Farm and Home Center
Saturday, July 20
Lancaster County Horse Roundup at the Lancaster County Riding Club.

Busy Bakers 4-H Club

Thirteen members of the Busy Bakers 4-H Club met July 2, 1974 at St. Mark's Lutheran Church, Mt. Joy.

The first part of the meeting was spent with a short business meeting and playing some games. The Busy Bakers made Egg Salad Sandwich Boats and Strawberry Kool Ade.

The next meeting will be July 9.

Joan Garber
News Reporter

B. C. 4-H Club

The B. C. Club of Brickerville cooked and prepared a meal in foil over the coals. Jane and Martha Gregory will be participating in the district demonstration day at Dillsburg on Friday. Last week the girls participated in the county demonstration day which was held at the Farm and Home Center.

4-H Judging Seminar

All 4-H Home Economics Club Leaders are invited to attend a Judging Seminar to be held July 16, 1974 at 1:00 p.m. at the Farm and Home Center. This session will be to help cooking and sewing leaders in judging their club's roundup. What to look for in the judging of the various projects will be discussed.

Clashing Thimbles 4-H Club

The fourth meeting of the Penn Manor Clashing Thimbles 4-H Club was held Wednesday morning July 3, at the Millersville Middle School.

The meeting was called to order by Linda Sickman, who also led the club pledge. Reports were given by Jeannette Bauman and Karen Breneman concerning the 4-H Leadership Congress held June 23-27 at Penn State University which both girls had attended.

Dress Revue was discussed and the deadline is July 15 if you want to apply. The business meeting was followed by a work period. The next meeting will be on July 10 at 8:30-11:00 a.m.

News Reporter,
Karen Breneman

Physical Fitness Team

"My health to better living." Physical Fitness has always played an important role in 4-H activities. Lancaster County will be holding tryouts for the Physical Fitness Team to represent the county at 4-H State Days. The team will be judged on running, throwing, jumping, and nutrition knowledge. 4-H members who participate must be over thirteen years old. Tryouts are July 16 at 8:30 a.m. at the Lancaster County Central Park. For directions and more information contact the Extension office (394-6851).

Ayrshire Jersey Brown Swiss

The Ayrshire, Jersey, Brown Swiss 4-H Club held a swimming party at the monthly meeting on July 8 at Masonic Homes, Elizabethtown.

The club discussed the joint meeting and preparations were made for the food and games. It was decided to give money prizes to the clubs at the calf dressing contest at the Round-up.

Nominations were made for delegates to the 4-H Queen Contest. Those elected were: Junior - Teresa Kupp; Senior - Brenda Eshleman, alternate - Barbara Aaron.

Refreshments were served following the meeting.

The next meeting will be the joint meeting at Muddy Run Park, on August 12, at 7:30 p.m.

Lois Wanner
News Reporter

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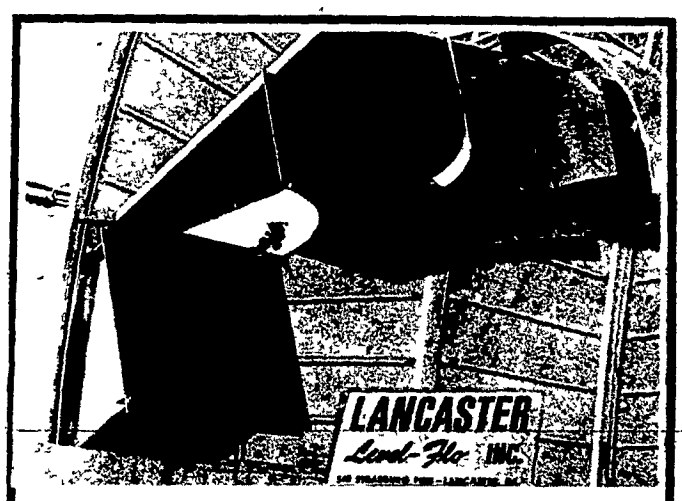

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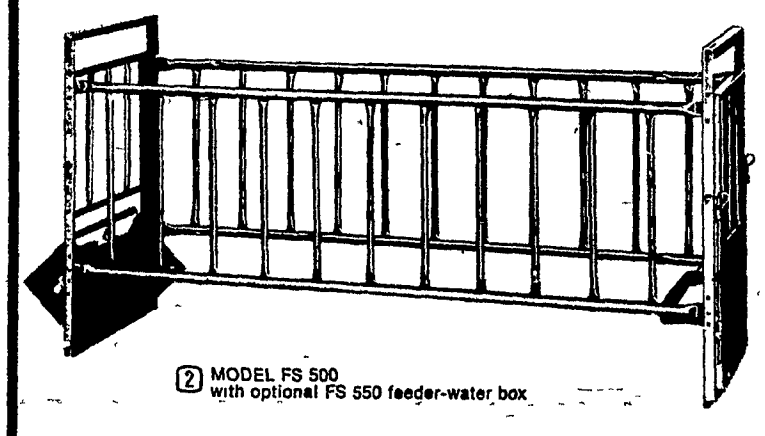
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Farmland Values Soar 25 pct.

Farmland values per acre soared a record 25 percent for the year ending March 1, 1974. (table 1). The increase surpassed the largest previous rise of 22 percent in 1920 (March 1) and 21 percent increase for the year ending this past November 1.

The index of farm real estate values per acre is now 187 (March 1, 1967 = 100). This 87 percent increase over the past 7 years converts to a compound rate of increase of 9.35 percent per year.

North Dakota topped all States with a 36 percent jump (fig. 1), primarily on the basis of abnormally high priced small grains. Iowa and Illinois followed closely with 34 percent increases. In all, 12 States showed increases of 30 percent or more. Colorado led the Western States with 27 percent. (last November, Colorado led all States with a 33 percent rise). Washington's 11 percent was the lowest increase nationally.

Reasons for record jump

A record high net farm income in 1973 and considerable optimistism regarding future levels of net farm income set the stage for the record jump in farm real estate values.

Farm operators' realized net income for calendar year 1973 was $26.1 billion—one-third larger than 1972's $19.7 billion and nearly double 1967's $14.2 billion.

Expanded export opportunities for U.S. farm products appear to have shifted expectations of many farmland buyers and their lenders to a new plateau regarding the future well-being of U.S. agriculture. Consequently, more people are interested in buying farmland. At the same time, existing owners and heirs can see financial benefit from maintaining ownership of farmland, above those from alternative investiments, as long as prospects for sizable increases in either rents or land prices remain favorable. Even though the farmland transfer rate need not be affected materially by increasing optimism, average farmland value increases will reflect the degree of optimism prevalent in the market.

Farm mortgage lending

Farm mortgage lending by the Federal land banks set record levels during 1973 and remained strong throughout the first quarter of 1974. New money loaned during the first quarter totaled $796.2 million as compared with $711.6 million in the first quarter of 1973, or an increase of 12 percent. Federal land bank loans outstanding increased 19.8 percent from March 31, 1973, to March 31, 1974, reaching $11.5 billion. As of December 31, 1973, land bank loans outstanding had totaled $10.9 billion.

Insurance company lending remained strong during the first quarter of 1974 at interest rates averaging about 9 percent. However, repayments to insurance companies increased sharply and total loans outstanding remained unchanged over the quarter.

Final data for Farmers' Home Administration (FmHA) loans are not yet available but loan volume is up substantially over the previous quarter.

It can be anticipated that funds for farm loans will remain readily available throughout 1974, but interest rates will likely show upward movement

Market activity and conditions

Opinion data from all areas (agricultural plus nonagricultural influenced areas) from the March 1 survey (table 2) show that 70 percent of the respondents believe that farm and ranch land will tack on further gains (at least 5 percent) by March 1975. Only 2 percent expect a decrease. This distribution is essentially unchanged from the March and October 1973 surveys. It is, however, much more upswing-minded than the March 1972 survey when less than half the respondents expected land prices to increase during the following year. The percentage of reporters, in the most recent survey, expecting higher land prices is greater in primarily nonagricultural influenced areas (75 percent) than in primarily agricultural-influenced areas (67 percent).

The vast majority of survey reporters again indicated that farm and ranch land prices were up from 6 months ago, but the percentage declined from

Table 1.—Farm real estate: Indexes of average value per acre, by State, grouped by farm production region, 1972-1974[1] (March 1, 1967=100)

State	1972		1973		1974
	Mar.	Nov.	Mar.	Nov.	Mar.
Northeast					
Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	174	187	198	215	232
New York	155	167	176	199	233
New Jersey	180	194	211	240	278
Pennsylvania	167	173	201	227	262
Delaware	134	144	155	172	199
Maryland	162	166	191	211	227
Lake States					
Michigan	127	135	150	167	174
Wisconsin	148	162	179	199	214
Minnesota	127	136	144	164	186
Corn Belt					
Ohio	127	137	147	161	184
Indiana	113	119	131	152	161
Illinois	116	124	129	150	173
Iowa	122	130	141	169	189
Missouri	143	157	160	180	207
Northern Plains					
North Dakota	127	134	142	168	193
South Dakota	118	122	130	151	172
Nebraska	127	137	145	168	183
Kansas	118	129	137	157	178
Appalachian					
Virginia	149	160	171	194	223
West Virginia	177	194	211	224	275
North Carolina	138	154	164	186	200
Kentucky	137	146	153	173	182
Tennessee	142	156	167	193	206
Southeast					
South Carolina	162	173	179	223	238
Georgia	175	195	201	244	264
Florida	136	[2]147	[2]155	[2]187	[2]200
Alabama	146	154	167	200	211
Delta States					
Mississippi	129	134	144	155	182
Arkansas	142	148	159	175	186
Louisiana	139	146	148	161	174
Southern Plains					
Oklahoma	131	138	150	169	183
Texas	138	147	156	170	191
Mountain					
Montana	142	148	159	183	203
Idaho	141	150	159	170	203
Wyoming	134	139	153	169	191
Colorado	128	134	152	178	194
New Mexico	136	143	151	180	186
Arizona	159	164	170	182	208
Utah	173	180	186	211	216
Nevada	213	238	251	286	299
Pacific					
Washington	130	133	145	158	160
Oregon	170	179	187	201	213
California	112	113	115	127	131
48 States	132	141	150	170	187

[1] Includes improvements [2] Indexed up by the average of the percentage change in Georgia and Alabama index values

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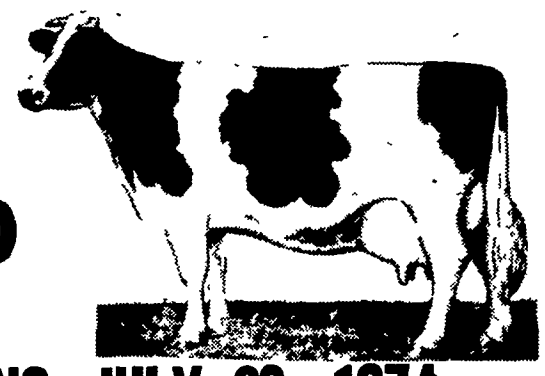

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Farm Values

[Continued]

80 percent in October 1973 to 75 percent this March. Eighty-three percent of the reporters in primarily agricultural-influenced areas said that land prices were up, compared with only 66 percent in primarily nonagricultural-influenced areas.

Availability of credit and level of interest rates have both remained relatively unchanged since autumn, according to the majority of reporters. But reflecting an increased tightness of mortgage money for rural homesites and recreational land purchases, 21 percent of the reporters in primarily nonagricultural influenced areas said credit was less available compared with only 8 percent in primarily agricultural influenced areas.

To ascertain the effect of liberalized lending policies by Federal land banks and the FmHA we asked reporters how "loan as a percent of purchase price" has changed over the preceding 6 months in their areas. One-fourth said the ratio had gone up, whereas two-thirds said the ratio remained the same. However, as expected, a higher percentage of reporters in primarily agricultural influenced areas said the ratio was up (29 percent compared with 18 percent in the primarily nonagricultural influenced areas).

Continued strong demand for farm and ranch land was indicated by reporters as three-fifths said the number looking for land had increased. Another one-third said the number looking had remained unchanged from a year earlier.

The supply of land on the market appears to have decreased from a year earlier. In March 1974, 38 percent of the reporters thought that the number of units offered for sale had decreased, up from 30 percent the previous March. Those stating that the number on the market had increased compared with a year earlier dropped from 16 percent in March 1973 to 13 percent in March 1974.

The majority of reporters held that the number of farms or ranches sold had remained the same as last March. However, those believing that the number

[Continued on Page 8]

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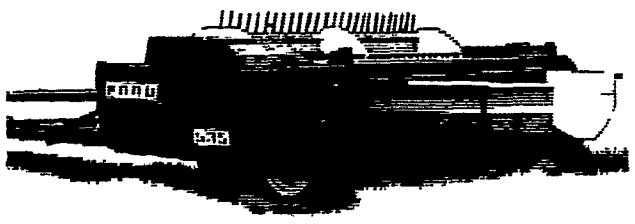

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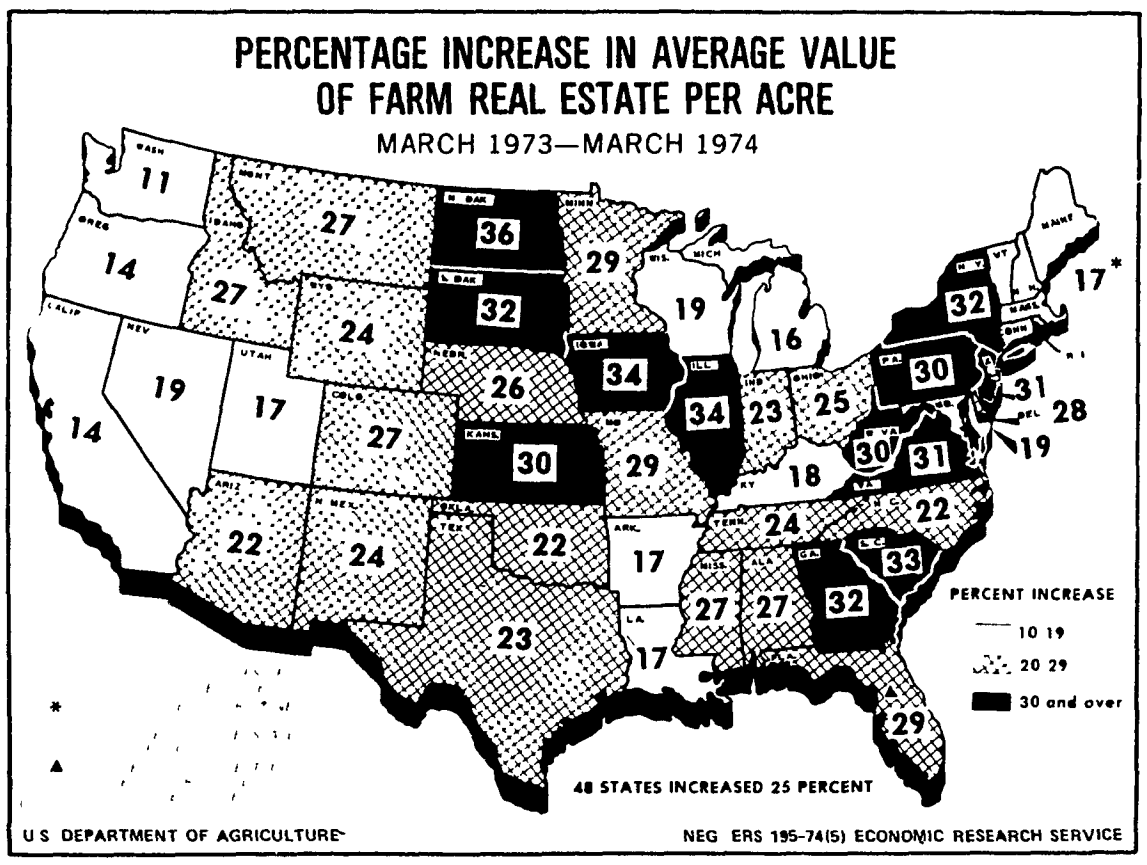


Figure 1

NOW Is The Time

To Buy A CORN PLANTER For Next Year!

USED EQUIPMENT

(2)-4 Row 56 I H Planters
260 & 251 Fast Hitch Planters
Int 46 Baler
#7 Fertilizer Distributor
Int 656-D Tractor
Int 430 - Baler w/Thrower
Int 225 Hay Swather
I H 2A Hay Conditioner
John Bean 502 Speed Sprayer
Myers Crop Sprayer

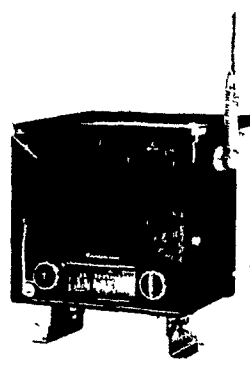
NEW EQUIPMENT

Bale King Bale Body w/Int 335 Running Gear
Int 990 Mower Conditioner
Int 1290 Mower Conditioner
400 Plow 4-Bottom Mounted
Int 574 Tractor
100 Hydro

JUST RECEIVED CARLOAD OF
710 AUTOMATIC PLOWS

CALL Dick Bomberger

KEEP IN TOUCH
- **NEWS**
- **WEATHER**
- **SPORTS**

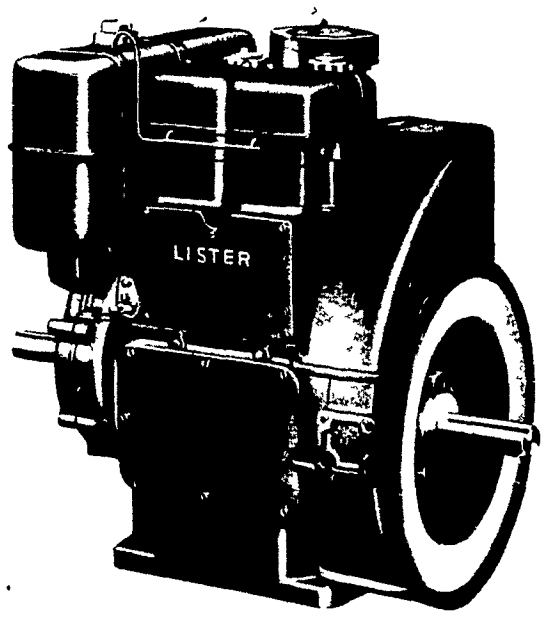


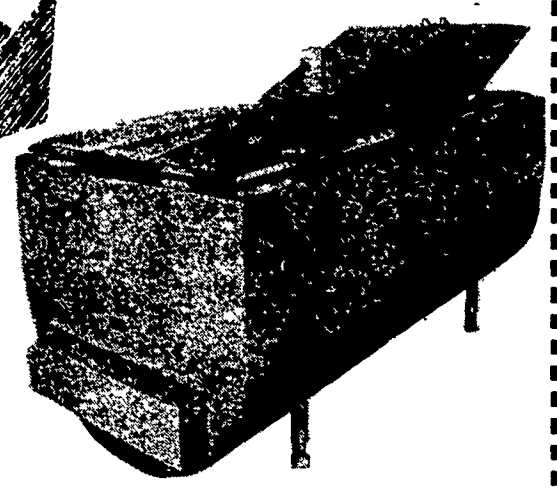
Swivel Base Mounting

A.M.-F.M. RADIO

SPECIAL for JULY

1000 Gal. Milkeeper Tank $3995.00
(TANK ONLY)





USED BULK TANKS

300 Gal. Mojonnier Vac.
2 - 400 Gal. Mojonnier
300 Gal. Esco
400 Gal. Universal Vac.
600 Gal. Esco
400 Gal. Girton

WE BUY USED TANKS AND
GIVE TOP DOLLAR FOR THEM

We Also Buy and Sell Used Compressors

NEW 2 CYLINDER
ST2 - 20 H.P. LISTER DIESELS
MORE HORSEPOWER FOR LESS MONEY **$1195.00**

24 HOUR SERVICE FOR COMPLETE INFORMATION CONTACT
Gratz Sult *Ph: 768-8555 After 5:00 P.M.*

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON
INTERCOURSE, PENNA. **PHONE 768-8231**

classified ads

Phone 394-3047 or 626-2191

Mail Box Market

For Sale - Australian cattle dog, 1 year old, female, untrained, $25. Angus cows with calves rebred. Wanted - one to two ton feed mixer. 717-684-5783

Wanted - Good used Patz barn cleaner. 445-3534

For Sale - 4 grown geese - 2 male and 2 female $5.00 each. 717-862-3785

For Sale - Farm cats, young and some old, raised on the farm, wormed and healthy stock, contact Elam Z. Zimmerman, Wood Corner Rd., RD4, Lititz Pa. 17543 717-733-6698

For Sale - Case 550 haybine, good condition. 717-626-2649

For Sale - No. 50 Forage Harvester 2 row corn head with mounted 6 cylinder gas engine, good condition. 717-865-5693

For Sale - New Idea Hay Crimper with 15" wheels; Ferguson 3 pt. hitch cultivator, both in good condition. 717-786-7654 call after 6 P.M.

For Sale - 57 Acre Beef farm. Excellent return for a short hour farming program. Excellent barn, remodeled house, two wells, stream, pond site, woods. Lycoming County. 717-458-5152

For Sale - Israel watering system, like new. 717-284-2243

Mail Box Market

For Sale - 1967 Ford C-800 tilt cab cattle truck with 20 ft. body, power steering, air brakes, good condition. 717-437-2721

For Sale - Fox Terrier pup. Call 215-445-6067

For Sale - Quakermade automatic poultry feeder, 200 ft. trough; Quakermade range feeders for turkey and poultry, nests and hand feeders. Lewis A. Rishel, RD1, Milton, Pa. 717-742-9040 after 5 P.M.

For Sale - 1 Guernsey cow, young and tame. John H. Martin, Narvon RD1, 1½ mile North of Churchtown

Farmall F-20; Allis Chalmers W-C tractors; 2-18.4 by 30 tires; PTO hay rake AC; AC 303 hay baler; 1 row Gehl corn harvester; 1 row Ford corn picker 3 pt. 1-717-733-8708

For Sale - Top Holstein cows, mostly Canadians, fresh or springers. Registered or Grade. 215-267-2368 or 267-2298

For Sale - 14" Bearcat Mill PTO; 1½ ton feed mixer; 7 HP Petter Diesel; Oliver 60 on steel; 16' galvanized steel silo roof; J.D. running gear on steel. 717-354-6528

Elderly couple on S.S. or man or woman to share home with gentleman in country. 10 miles west of Coatesville. 384-0275

Mail Box Market

For Sale - 1959 Ford ¾ ton pickup truck A-1 condition, good paint, good rubber. Inspected, will sell for best offer. Call Leb. 717-273-0038

For Sale - 38 ft. Little Giant elevator; 38 ft. New Holland elevator; Farmhand grinder-mixer F-85. Elvin P. Graybill, Nottingham, Pa. RD1, 19362 215-932-2533

For Sale - 3 Landrace boars, 5 mos. old. 717-367-3330

For Sale - 100 bu. Rye. 717-786-3527

For Sale - Range shelter, range feeders, waterers and chicken coops. Amos K. King, RD1, Box 223, Gordonville, Pa. 17529 near Centerville School

For Sale - 1960 V8 Studebaker Lark, 4 door, needs transmission. 717-739-4635

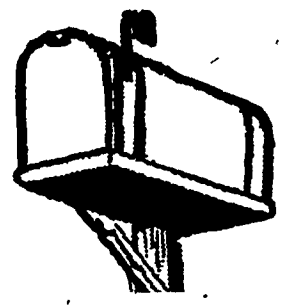
For Sale - Combine AC 60 with bin, good condition in use now $100. 215-593-5876

For Sale - 8 yr. old standardbred carriage horse, traffic safe and sound. W. W. Martin, RD1, New Holland, Pa. Amishtown Road. 17557

Chicken nests and feeders free. For Sale - 20 Kreider free stalls $5.00 each; tobacco lath $3.00 per 100. 717-656-8020

Four bred first-litter white sows. Market plus ten dollars per head. 215-593-6530

Mail Box Market



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted

For Sale - 15 Registered Holstein Heifers, 6 to 12 months, Ivanhoe, Rockman, Lassie Leader breeding. Some Springing heifers, service age bull, 717-464-2233

Wanted - John Deere D tractor. 215-493-3040

Blueberries - pick except Thursdays, north west of Manheim, 35 cents a lb. Nixons 717-665-6464

For Sale - John Deere No. 45 Manure Loader, new Spring of 74. 814-793-3956

Grey Gelding. 15 H, 10 yrs. started over fences. Sound and Quiet. Excellent child's or pony club horse. 215-593-6030

For Sale - Cast Iron water trough 11½ ft. long, 1½ ft. wide. Write or call Eli Nolt, Myerstown RD3, 717-866-2406

Mail Box Market

For Sale - Reg. American saddle bred horse, safe for anyone to ride or drive. Contact Steven R. Glick, RD1 Leola at Millport.

Wanted - Hammer mill, small, stationary, pulley driven. Call R. Hazel 1-301-885-5870

For Sale - Fordhook celery plants. $12.5 per hundred. Elizabethtown 717-367-3344

For Sale - 1968 Ford Fairlane Station Wagon, good condition. 717-626-8909

For Rent - 8 acres of pasture. 717-626-7128

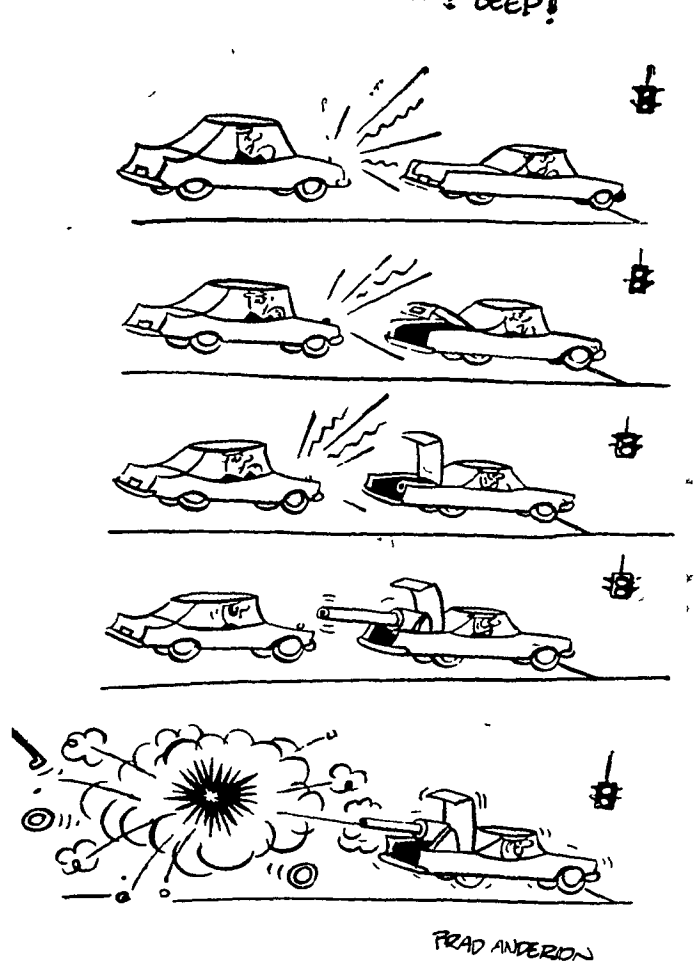
For Sale - One McCormick Deering silo filler four knives. Daniel S. Stoltzfus Narvon RD2, 17555

For Sale - 1963 Dodge pickup truck, good running condition, asking $395. 215-445-5807

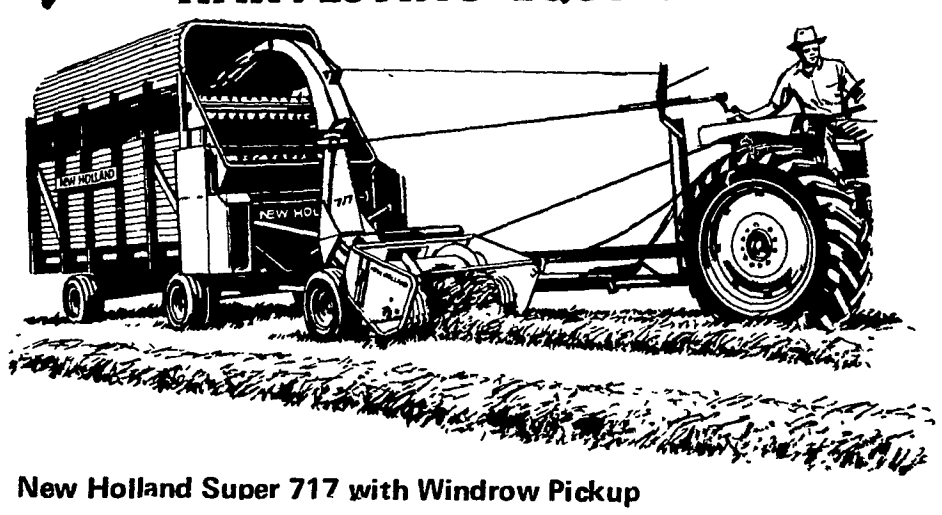
For Sale - Young acclimated feeder cattle. 215-267-7120

Will fatten hogs on contract, equipped for storing and handling, high moisture corn. 717-354-9357

LAFF OF THE WEEK



CHECK WITH US NOW FOR YOUR
HARVESTING EQUIPMENT



New Holland Super 717 with Windrow Pickup

WE HAVE A GLENCOE SOILSAVER ON HAND

USED EQUIPMENT

Farmall M
I H 14 Rake
Massey-Ferguson Rake
Ontario Grain Drill 12 x 8
John Deere Spreader
New Holland 345 Spreader
I H 46 Baler
I H 175 Spreader
I H 50 Harvester w-corn head - grass head
N.H. 404 Conditioner
Smoker 24 ft. Elevator w-Motor
I.H 16 Harvester
I.H 311 Plow
8' Cultipacker
Hanson 200 Gal. Sprayer

LAWN & GARDEN
Cadet 14 H P Cadet 7 H P

MESSICK
FARM EQUIPMENT INC.
2750 N. Market Elizabethtown, Pa.
Ph. 367-1319
John Kreider Home 367-6039

NISSLEY
FARM SERVICE
ALLIS-CHALMERS

CHARLESTOWN RD. - PROSPECT RD.
Washington Boro, Pa. 717—285-4844

NEW EQUIPMENT
Better-Bilt 1500 gal. Vacuum Spreader
9½ ft. Flexible Harrow
10 ft. Offset Harrow
4 bottom Auto. Reset Plow
3 bottom Mounted Plow
150 bu. Grain-O-Vater Box
200 bu. Gravity - Flo Bin w-8 ton gear
8 & 10 ton A.C. running gears
Farmhand Wheel Rakes
Little Giant Elevator
Little Giant Drag Elevator
Woods Rotary Mower for A.C. G
Poulan Chain Saws - $99.88 up

USED EQUIPMENT
2 bottom Trail Plow
A.C. 80 R Mower
I.H. 7 ft. Sicle Bar Mower
N.H. Flail Spreader

CALL DICK MILLER
717—653-4286
717—285-4844

SEE US FOR GOOD USED COMBINES

LARGE INVENTORY OF PARTS
DEPENDABLE Sales & Service

classified ads

Phone 394-3047 or 626-2191

Mail Box Market

For Sale - John Deere 55 combine 12 ft. cut, running good, ready to go, reasonable; New straw out of the field. 717-464-3883

For Sale - Kingpin son, service age, Dam is a very good Ivanhoe Star daughter. 215-593-6434

Acreage for Lease, post and rail fenced, good grass and water $5.00 per head per month, Conestoga area. 717-872-4465

Mail Box Market

For Sale - 1956 Ford ½ ton pickup truck, stake body, good condition. 717-464-2427

For Sale - Miller's 6 ft. liquid manure pump. 717-354-0379

For Sale - Pony. 717-665-3920

Wanted - Boggs potato grader. John K. Stoltzfus, Gap, RD1, Pa. Box 24, 17527

For Sale - '56 Ford ton farm truck, good V8 engine, removable cattle racks, 9' bed $300. John Hull, Sr. 1078 Sullivan Rd., Westminster, Md. 21157 301-848-4736

Mail Box Market

For Sale - 9 registered Guernsey heifers DHIA records on dams. Pasture bred to Prince bull. Due July and August. Contact David Evans, York 12, 252-1784

Wanted to buy - Large or medium sized jack ass for breeding. Will pick up. Robert Kindon, RD1, Turbotville, Pa. 717-437-2431

For Sale - Bred Gilts due July, Aug. The parent of Gilts is special bred shipped from Canada. Farrowing large pigs. Priced to sell. Levi Kinsinger, Kirkwood, Pa. 17536

For Sale - 56 Chevy pickup $150 or best offer. Wanted - Wheel weights for D-17 Allis Chalmers. 717-684-5352

Orders taken for stringbeans; Picked Tue. and Friday. Levi L. Beiler, RD3, Box 83, Loop Rd., Quarryville, Pa. 17566 2½ miles Northeast of Quarryville.

For Rent - Farmhouse with bath. Christian couple. No children under 2. Occupancy August 1. Reinholds area. 215-267-6146

For Sale - Shelled corn; Massey Harris 80 special combine, good condition. 717-733-4516

For Sale - White and Dutch bunnies $1.50 each. 717-872-2596

Mail Box Market

For Sale - 1 open buggy, good shape. Jacob S. Stoltzfus, 2936B Stumptown Road, Ronks, Pa.

For Sale - Ladies drive horse, nice traveler. Weaver Fox, RD1, Leola, Pa.

For Sale - No. 100 International pitless mower, also ear corn. 717-626-5875

For Sale - Male yearling horse, now stands 50" high with a very good head and sorrel color, has been handled very little and must see to appreciate, $80.00 717-354-7861

For Sale - 50 feeder pigs, approx. 50 pound, 50 at 40 pounds. Dennis Loy, 717-345-8035

For Sale - 8 gray Tolouse Goslings. 717-394-3607

Business Opportunities

GROW GRAPES . . . Learn about the new opportunity in grape growing. Subscribe to SOTUHEAST GRAPE LETTER, Box 373, Strasburg RD1, Pa. 17579. $5.00-year. Send for sample.

Services Offered

Will do custom silo filling with self-propelled harvester. 717-284-4806 or 717-284-2202

Cow clippers repaired, Blades sharpened. Don't wait till Fall. Don Lohr, RD6, Lancaster 717-872-5503

Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. 717-529-2992 or 717-529-6360 or 215-384-2415

Livestock For Sale

Chester White & Poland China Boars and Gilts for sale; Also Chester bred Gilts bred to the $1200 National Sporlight Boar. James Parlett, Airville, Pa. Ph: 717-862-3610

For Sale - 18 Registered Holstein heifers, TB and Bangs Tested. DHIA records on dams. Front top Curtiss sires, 6 due in July, 12 in October. Contact L. A. Harteis, RD1 Ebensburg, Pa. 15931 Phone 814-472-8849

Fight low cattle prices with increased weights by using a better bull. We have a good selection of performance tested young Angus bulls. Also, a few older proven bulls. Occasionally groups of bred heifers for sale. Ideal Farms, Augusta, New Jersey 07822. Day 201-383-2921 Nite 201-383-5712

SPF Origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Abram K. Fisher, Jr., Manager. 717-768-8378

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Real Estate

WORKING DAIRY FARM

210 Acres Total
150 Tillable
Well and Stream
Near State College, Pa.

DAY 814—237-6543
EVENING 814—238-4613

Real Estate

-Franklin Co. Farm-
100 acres; 70 tillable remainder pasture. Barn built 1961. 8 room home. Beautiful Path Valley. ED SAXE Real Estate, Inc. Phone 263-1712

Good 140 acre dairy farm in York Co., good barn and silo, priced to sell. For information write P.O. Box 148, Lancaster, Pa.

Farm For Sale - Consisting of 96 acres more or less, 2 large houses, new barn and shed, Spring of water, lots of road frontage, beautiful location near Red Lion Penna. Phone 717-244-1444

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113. Home 737-2234

For Sale - 49 acre farm, Drumore Twp., 35 acres in high production, good meadow with stream all the way through, room to hang and handle 3 acres tobacco, 4 acres of good timber, stone house, 2 car garage attached, spring water. Call til 10 in morning or evenings. No Sunday Calls. Phone 717-548-2731

Help Wanted

Carpenter wanted, full time with benefits. E & M Builders, Phone 717-626-5204

Person with recent farm experience to work on a dairy farm. Must have references. Call 215-827-7433

ABILITY TO EARN $50 NITELY demonstrating toys and gifts. No experience, No investment, No paperwork, No collecting, No delivering, NO GIMMICK'S! GENEROUS GAS ALLOWANCE. You can earn 25 percent from the first dollar. Call 717-665-4435. Write TOY LADIES PARTY PLAN, Johnstown, Pa. 15904

Help Wanted

Honest, dependable, experienced, married man to manage and work on dairy farm of 46 cows, good salary, living quarters available. Phone 717-354-0379 or 717-354-0370

Good opportunity for a young couple to take care of a good dairy. Get ½ of milk check. A nice place to live, everything handy. Write Box 266A, c-o Lancaster Farming, Lititz, Pa. 17543

Persons or couple to operate a 22,000 hen cage layer house near Rheems. Good Salary, hospitalization, starting mid August. Greider Farms, Inc., Phone 717-653-1776 or evenings 717-367-3370

SWEET CORN PROCESSING

HELP WANTED

CORN PICKER-OPERATORS

Applicants must be over 18 years of age. Picker-Operators must be experienced at operating farm equipment.

TRUCK DRIVERS

Applicants must be over 21 years of age. Truck drivers must be experienced at operating straight truck with 2 speed axle. Approximately Aug. 1 thru Sept. 15.

Call 717-898-2206 between
9 A.M. and 4:30 P.M.

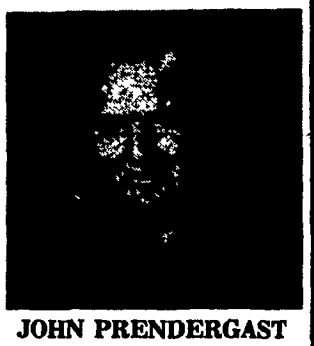
JOHN F. COPE CO., INC.

RD1 Manheim, Penna.

BUY-RITE REALTY, INC.

ROCHESTER, MINNESOTA

. . . We are pleased to announce that John Prendergast has joined the Farm Sales department of Buy-Rite Realty. John will be living in Lewiston, Minnesota - telephone 507—523-2482.



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"Large Selection of Farms Throughout Southeastern Minnesota."

Offices in: Rochester 507—288-6909
Kasson 507—634-7730
Dodge Center 507—374-6328
Lewiston 507—523-2482

Notice

ANTIQUE ENGINE AND MACHINERY SHOW
JULY 19, 20 & 21
ANTIQUE CAR SHOW
JULY 21
Jacktown Corn. Center
near Bangor, Pa.
Bangor-Richmond Road
between Rts. 191 & 611

Livestock For Sale

TWO FARM FAMILIES

Desiring a good position on a large ranch in Eastern Kansas. Nice modern, three bedroom house, centrally heated and air-conditioned and a three bedroom house trailer, centrally heated and air-conditioned with stove, refrigerator, washer and dryer. All gas and electric bills paid and beef furnished. Good wages, two weeks paid vacation, hospitalization plan and profit sharing plan. Desire couple with 10 years or more farm or ranch experience. Artificial insemination experience desirable. Users of intoxicants or tobacco need not apply. An equal opportunity employer. Send complete resume to Joe Evans, P. O. Box 1679, Wichita, KS 67201.

Livestock For Sale

FOR SALE

Registered Holstein Heifers

100 HEAD — ALL OPEN

All from our own herd

AGE: 2 Months thru 2 Years

SIRES REPRESENTED
Astronaut, Elevation, Transmitter Laird, Briarkill Admiral Model, Double Triune, plus many others.

Additions to Conclusion Farms

EDWARD G. RAHLL & SONS

Forest Hill, Maryland 21050
301-836-6876
301-879-9069 Rahllcreek Holsteins

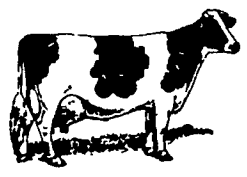
RAINBOW K'LS

Also Sheltie Sheep Dogs and Shih Tzu.

Stud Service
Boarding
AKC Puppies

D. M. CHARLTON
1-302-737-6526
663 Old Balt. Pike
[Cooches Bridge Rd.]
Newark, De. 19711
Mon thru Fri 10 AM to 6 PM,
Saturday 10 AM to 4 PM,
Closed Sunday

For Sale



CLOSE PA. HOLSTEIN HEIFERS & COWS

Call us by Phone & reverse charges or write us and give your phone number.

Free Transportation to see our Animals.

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Mount Joy, Pa.
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Residence
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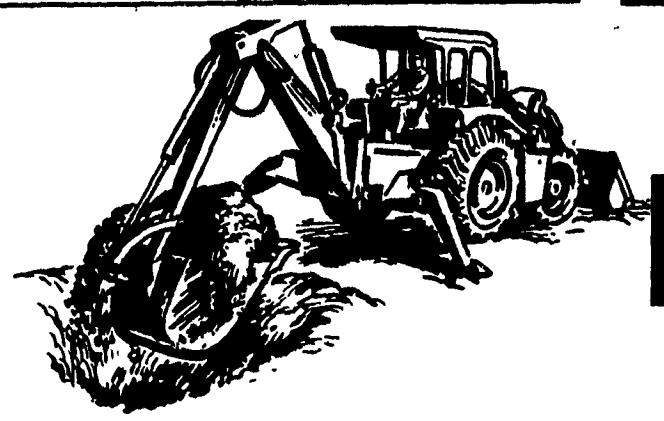


USED EQUIPMENT
PRICED RIGHT

44 NEW MOTORCYCLES
and Minibikes
from 50cc to 150cc
$100.00 to $500.00

CRAWLER DOZERS

(2) John Deere 350 diesel choice	$6,000
John Deere 1010 diesel	$1,900
Allis-Chalmers HD3 diesel, Hydraulic Angle	$3,500
Allis-Chalmers H3 gas, Hydraulic Angle	$3,500
International T9 gas	$2,500
International TD9 diesel	$3,500
Cat D8, 14A Series, Cable	$13,500
Cat D4 diesel, 7U Series	$4,500
Cat D4C diesel, 40A Series	$6,500
International TD14 diesel	$5,000
International TD30 diesel with 2 blades	$18,500
Cat D2 (no blade), 5U Series P.T.O.	$3,250
Oliver HG (no blade)	$800
Cat D8H 46A Series	$29,000
Cat D7E 48A Series SOLD ..t Blade	$22,500
John Deere 420, Gas	$1,975
John Deere 350 Diesel Hydraulic Angle	$8,000
Case 310, no blade with winch	$1,875
John Deere MT with Winch	$1,650
John Deere 440 Diesel	$2,650

CRAWLER LOADERS

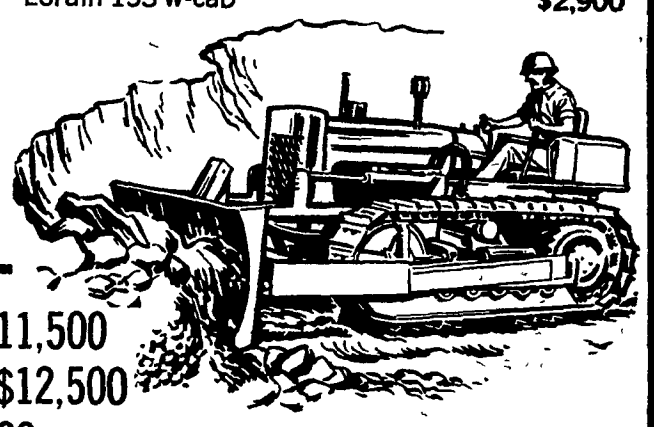
Allis-Chalmers HD4 with backhoe	$6,500
Allis-Chalmers HD4 with backhoe	$7,500
Allis-Chalmers HD5 diesel	$1,750
Cat 933 diesel, 42A Series	$7,500
Cat 933 diesel, 11A Series	$6,500
Cat 933 diesel, 11A Series	$5,500
Cat 955 12A	$6,500
Cat 955 H	$9,000
Cat 955 H	$10,000
Cat 955 H	$12,000
Cat 955 H, Pedal Steer	$14,500
Cat 955 K, 85 SOLD es	$21,000
Case 450 gas	$6,900
Case 450 with backhoe	$9,500
John Deere 450 Diesel	$8,500
Cat 955 H	$11,000
Cat 955K 85J Series	$21,000
J.D. 350 4 in 1	$6,900
J.D. 350	$4,900
Case 310	$5,900
J.D. 350B	$9,000
Int. TD9	$2,150
Case 800	$4,900
International TD9	$2,500
John Deere 2010, 4 in 1 Bucket	$6,000
John Deere 440	$3,750
John Deere 440	$3,500
John Deere 440	$3,500
Cat 951B	$17,500
John Deere 350, diesel, 4 in 1 Bucket	$7,900
Cat 955K 85J with Cab	$22,500
Cat 977 20A Series	$8,500
John Deere 350, 4 in 1 Bucket	$5,000
Case 320	$1,950
John Deere 2010	$5,000
Int. TD6 late model	$5,900
J.D. 450 with backhoe	$10,500

Tractor-Loader-Backhoes

Linkbelt LS3000 excellent crawler backhoe	$32,500
J.D. 500 B	$11,500
Case 580 CK diesel	$6,000
Case 580 CK diesel	$5,800
Case 580 CK diesel	$5,800
Ford 4500 diesel	$5,500
Ford 4500 diesel	$5,900
Ford 5550 diesel	$9,800
Long I 400 diesel	$5,900
International 3414 diesel	$4,500
International 3414 gas	$5,000
Allis-Chalmers D15 gas	$3,500
Ford 800 gas	$3,000
John Deere 2010 gas	$4,600
Hopto Diesel	$3,250
Wainroy, Gas	$3,000
International 3800, Diesel with Cab	$10,500
Case 530, diesel	$4,250
MF 300 Diesel	$5,900

RUBBER TIRED LOADERS

(5) Hough 30 with cab choice	$5,000
Allis-Chalmers TL16	$4,500
Hough 100	$14,500
Michigan 55 with Cab	$4,900
Michigan 55, Series 3, with Cab	$9,500
Lorain 153 w-cab	$2,900



—SKID STEER LOADERS—

(2) Melrose bobcat 500 Int. 3200 Skid Loader
Case 1537 uniloader Case 1540 uniloader (diesel)
(2) J.D. 24 uniloader Thomas 1700 skid loader

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Franklin 170 Skidder - $12,500
Athey S70 Skidder - 7500
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1968 G.M.C. Cab and Chassis
1971 Ford Pickup
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1969 International 10 Wheel Dump
1966 GMC Tri Axle Dump
1966 Chevrolet Single Axle Truck Tractor
1969 International Single Axle Truck Tractor
1965 Ford Tilt Bed
1955 Int. 190 Truck Tractor with Lowboy
1973 Chevy Blazer
44 Motorcycles

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Int. 7000 Forklift - 8500
J.D. 2010 Forklift - 4900

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JD F125 4-16" Plow
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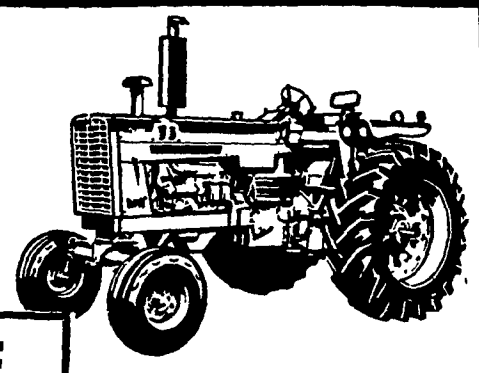

Allis Chalmers

(4) A.C. D19 D & G
A.C. D17 D
A.C. B w/cult.
A.C. 160 D
(2) A.C. 180 D
A.C. 190 XT

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Case 930 D

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J.D. 50
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(2) Farmall 460
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Farmall 230 w/cult.
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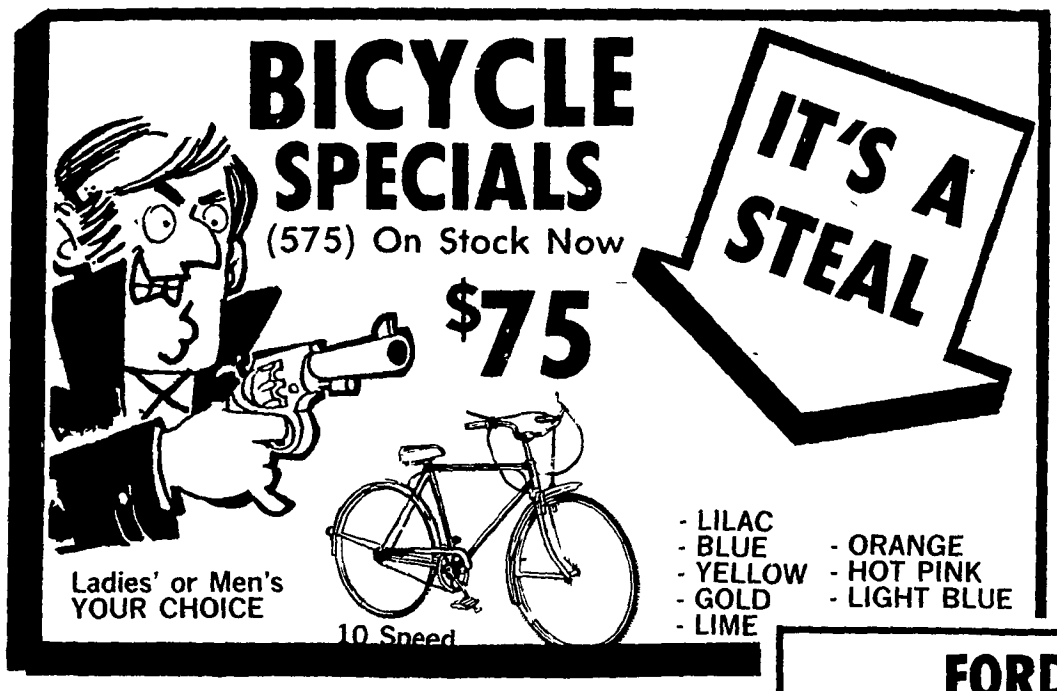

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(2) Ford 5000 D
Ford 9000 dual power
(2) Ford 640 w/Loader
(2) Ford 860 w/Loader
Ford 8N Ford 6000
(2) Ford 4000

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Oliver 70
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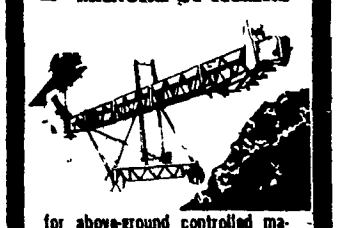

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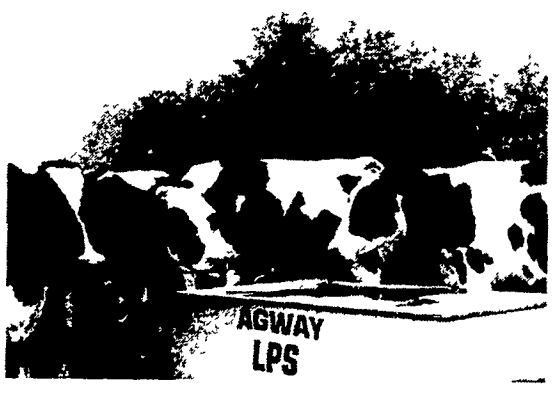

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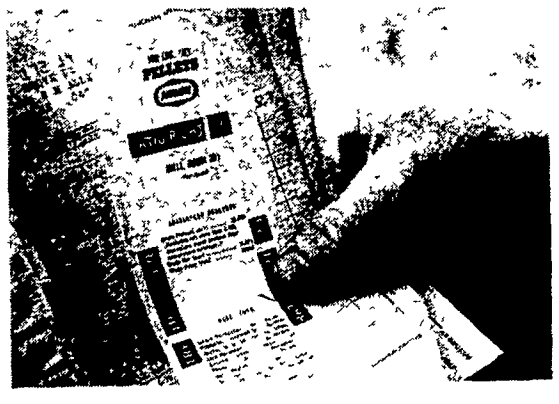

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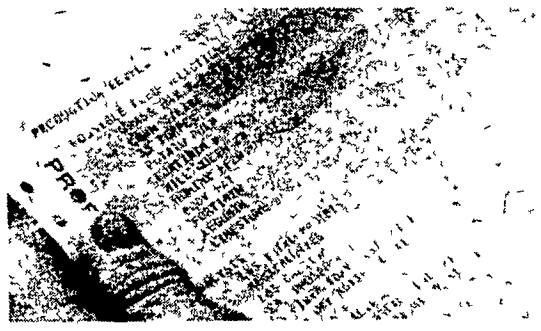

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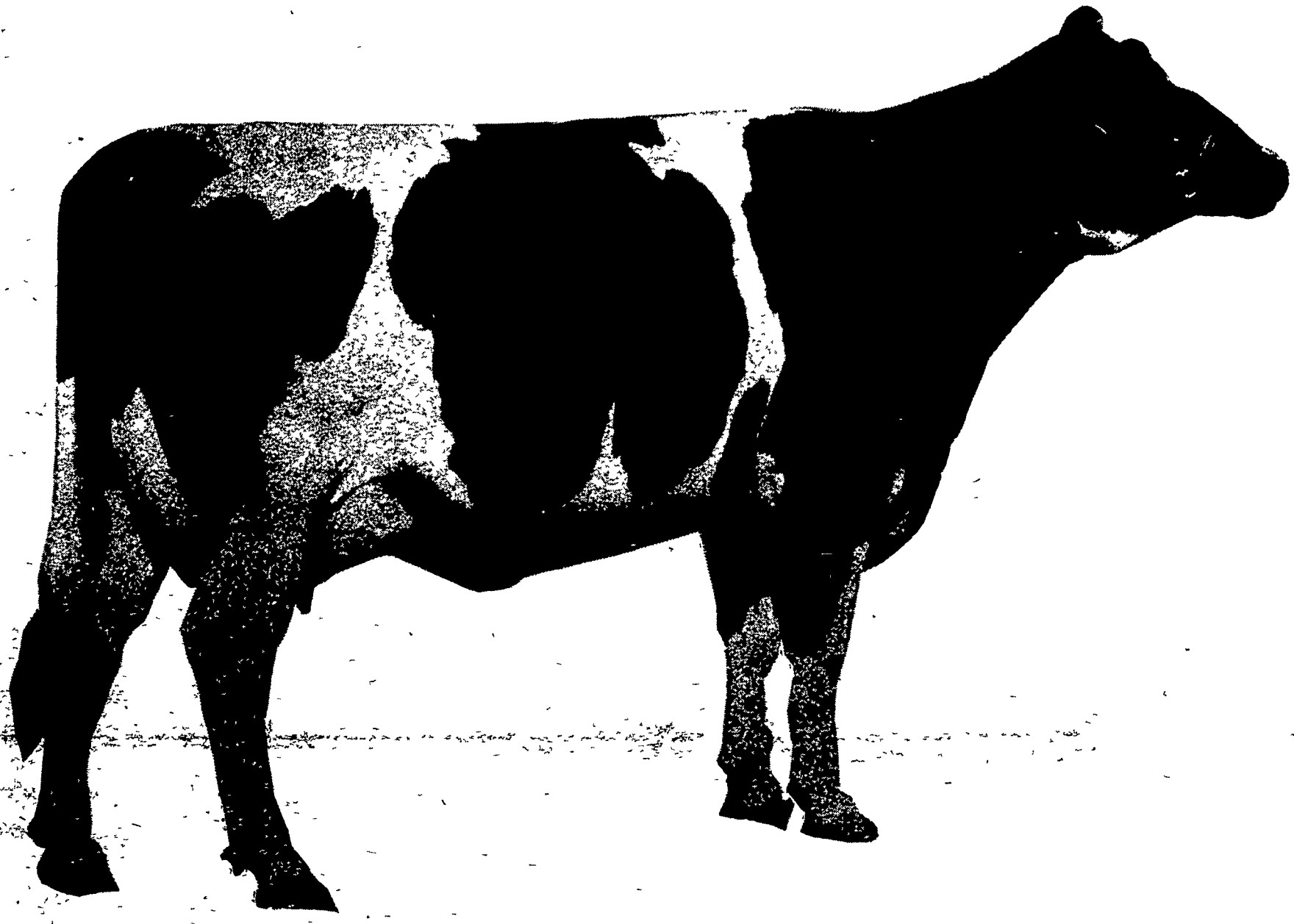

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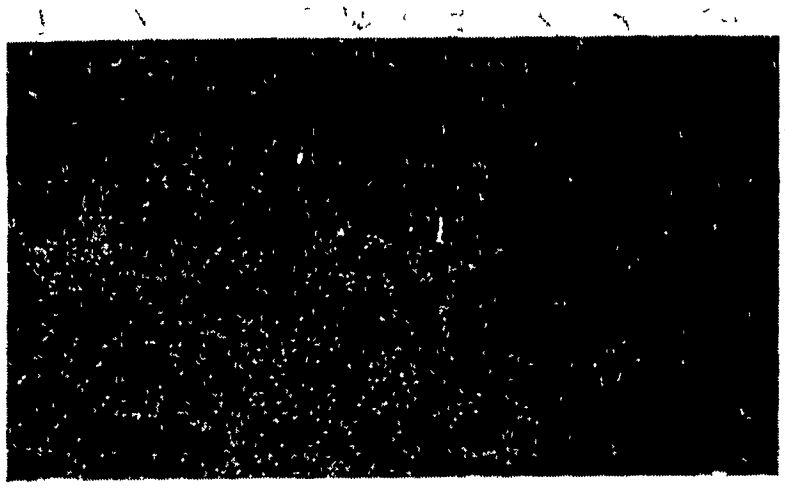

Diane Crider

Spokeswoman For Pa's Largest Dairy County

by: Sally Bair
Farm Feature Writer

Being spokeswoman for the largest dairy county in the state is so small task, but pretty Diane Crider, Lancaster County's 1974 Dairy Princess, is looking forward to accepting the challenge.

"I was really surprised and shocked when they said I won," she recalls, "but I'm happy to have the opportunity to speak to people, because that's what I really enjoy."

Diane said she really can't remember much of anything that happened that evening two weeks ago when the pageant was held at the Farm and Home Center, except that "the judges took such a long time."

Why did she enter the contest? Diane says, "I guess I entered because when you're a farm girl, that's one opportunity that others don't have. I also think that every girl would like to be a princess."

On the more serious side, she says, "Farming is my daily life - it takes up most of each day and I'm glad to have the opportunity to promote the product we're producing - milk."

Sixteen-year-old Diane says she would like to expand the work which last year's Dairy Princess Raelene Harbold started, and continue to go to elementary schools. "I would like to tell the youngsters about milk, but get their opinions too. They would have new, fresh ideas about dairy products."

Diane's interest in speaking to elementary schools goes right along with her desire for a lifetime career - she would like to attend a Bible college and major in child psychology. Her hope is to work with underprivileged small children and orphans who "do not have homes to have the guidance to get a good start in life".

She's getting a little experience in that area through her work in teaching young children at her church, Calvary Independent Church. She explained, "Our church has a bus ministry, and we bring in youngsters whose parents don't usually come." She says she has between nine and 16 in her class on any given Sunday, and her sister Debra assists her.

Her interest in helping these young people becomes evident in the enthusiasm with which she talks about her class. She says it's quite an experience working with the little ones, and adds, "They are getting better, but sometimes they get rowdy and excited." However, "often those who are bussed are more interested in the lessons than those who are regular attendees." Her mother mentioned that Diane spends a lot of her spare time preparing for each week's class.

Diane poses by the dairy case at the Little Britain store where she works parttime.

Showing a 4-H animal means a lot of hard work. Here Diane poses with Dandelion, her three-year-old who will be going to shows with her this summer.

Diane is a senior at Solanco High School where she is majoring in academic courses. She plays the clarinet in the band and is vice-president of the National Honor Society. She is a member of the student senate and a member of the girls basketball team. Unfortunately, she was forced to sit out this year because of a torn ligament in the foot which put her in crutches. She said it was very strange to her that people who had never used crutches thought it must be a lot of fun. In reality, she said, it was quite a nuisance.

Diane is a member of the Guernsey 4-H club, and has been active for seven years. She said, "I really like to show." This year she has a three-year-old and a heifer which she'll be showing at 4-H Round-up and at the Quarryville Fair. She showed the Grand Champion at Quarryville last year - the second time she showed a champion there, and had the junior champion at the 4-H district show which made her eligible to show at the state show in Harrisburg. She was also Master Fitter. She said she must now get serious about getting her animals ready for show, but as she led them for pictures they seemed to know just what to do.

Diane's parents, Mr. and Mrs. Fred W. Crider, Nottingham RD2, are milking about 50 head of Guernseys. Diane explained that her parents have lived on their present farm for about nine years, having moved from Elizabethtown where her father worked for Masonic Homes. They lived in Chambersburg prior to that. Diane has two brothers, Allan, 18 and Ricky, 14, and a sister Debra 14.

She said that having brothers and sisters makes her turns at the barn less frequent, but she does have to help her father with the milking. Each child helps out every fourth milking both in the morning and in the evening. However, the morning and evening duty does not fall on the same day, so it doesn't become a real chore. Diane said they have a conventional stall barn with a dumping station. She later demonstrated that she also knows how to wash out a bulk tank, which goes along with milking chores.

Diane also said she knows how to drive a tractor and helps with field work, but with two brothers to help, she said she doesn't have to help as much as she used to.

Diane works part time at the Little Britain Store which is very near her home. She says she works at the cash register or stacks shelves, or anything else which must be done. When she arrived for work the week following the Dairy Princess contest they showed the high regard with which they hold her by having a huge congratulatory sign hanging for her.

Sports are Diane's great interest in addition to her 4-H projects, and she said she enjoys participating in basketball and bowling (she wouldn't divulge her average). She also enjoys watching football and baseball.

The 1974 Dairy Princess has a cool refreshing glass of milk.

Cooking is something Diane enjoys helping with, and to help supply the family she assisted in planting the vegetable garden. She says her favorite dairy beverage is something she just learned about recently - coke and milk. She said you can mix the proportions which you like best, and it makes a very refreshing drink. Sounds like a good drink for hot, thirsty teenagers who often prefer something other than a dairy drink!

One of the questions Diane answered during the Dairy Princess contest was whether she would live on a dairy farm as an adult. Her answer, which she stood by during the interview, was, "Yes, if I find a husband who wants to be a dairyman." As she talked, she made it clear that living on the farm is the best possible place to be in her opinion. She also

[Continued on Page 35]

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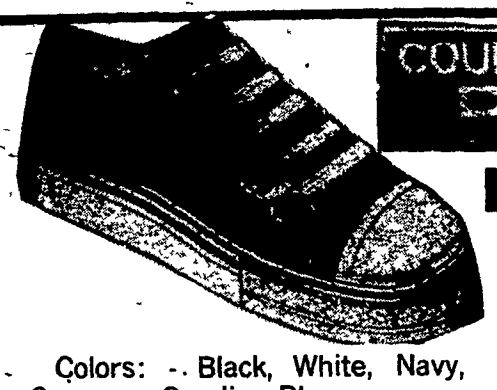

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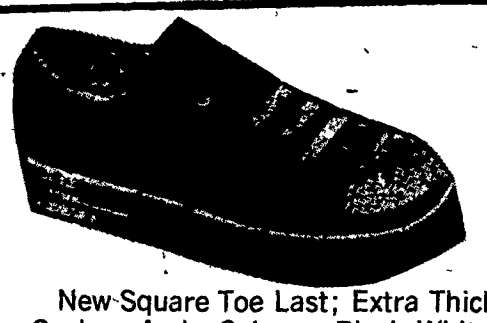

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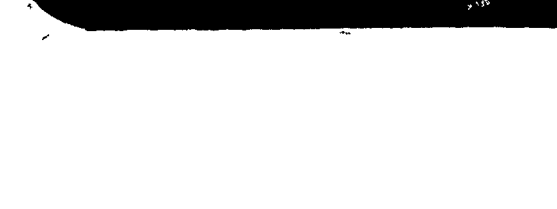

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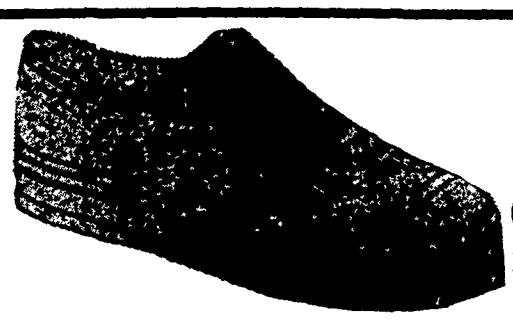

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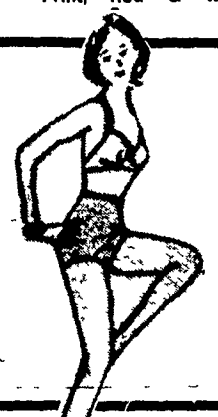

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Modern Porker Has New Look

by: Melissa Piper
Associate Editor

Back in my grandmother's day, it was thought only natural to let the pigs get as fat as they could before butchering time. This "lard-type" hog usually provided less meat and more fat then today's market hog.

Thanks to agricultural research, today's porker provides almost 22 more pounds of meat then the hog did 20 years ago.

And although the housewife may be paying more money per pound now, she is actually receiving more lean cuts and better quality meat then she used to.

Pork has long been discriminated against by people of certain religions and by those who feel that pork did not provide the essential minerals and vitamins that other meat such as beef did.

Research however, has proven that pork is no harder to digest then any other lean meat and provides as much protein value and vitamins as any other meat.

Often people forget that pork is more than just bacon and the heavy puddings such as scrapple. These products do contain more fat and grease and are not recommended for people on diets. However, a lean market hog does provide such leans cuts as the loin, ham and shoulder.

Three ounces of lean pork provides the follwing vitamins, minerals and protein for the Recommended Daily Dietary Allowances for a man 22-35 years. Protein - 74 percent, Iron, 59 percent, thiamine 125 percent (more then required), riboflavin 29 percent, niacin 29 percent, vitamin B-6 35 percent, vitamin B-12 37 percent, magnesium 12 percent while calories represent only 15 percent.

Pork not only provides much of the nutritients each of us need everyday, but is also easy to prepare and tasty to eat. The many different cuts of pork provide a variety of dishes right for any occasion.

Appetizer Ham Ball

2 - 4½ ounce cans deviled ham
3 tablespoons chopped pemiento-stuffed olives
1 tablespoons prepared mustard
bottled hot pepper sauce
1 - 3 ounce package cream cheese softened
2 teaspoons milk

Blend ham, olives, mustard, and pepper sauce to taste. Form in ball on serving dish chill. Combine cream cheese and milk, frost ham ball, Chill. Remove from refrigerator 15 minutes before serving. Trim with parsley. Serve with assorted crackers.

Ham Squash Skillet

1 pound ground cooked ham
1 egg
½ cup soft bread crumbs
¼ cup chopped onion
2 tablespoons prepared mustard
1 medium squash
½ cup brown sugar
2 tablespoons butter

Combine first five ingredients; form into 5 patties. Brown in hot fat. Remove from skillet. Cut squash crosswise in 5 rings and halve.

Place in skillet, season. Add 2 or 3 tablespoons water. Combine brown sugar and butter; dot over squash. Cover and cook till tender 15-20 minutes. Uncover and add meat. Cook 5 minutes more, basting often. Serves 5.

Fruit Stuffed Pork

8 double-rib pork chops with pockets cut for stuffing
2 cups small dry bread cubes
1 cup finely chopped unpared apple
1 cup shredded sharp process American cheese
¼ cup light raisins
¼ cup melted butter
¼ cup orange juice
½ teaspoon salt
¼ teaspoon ground cinnamon.

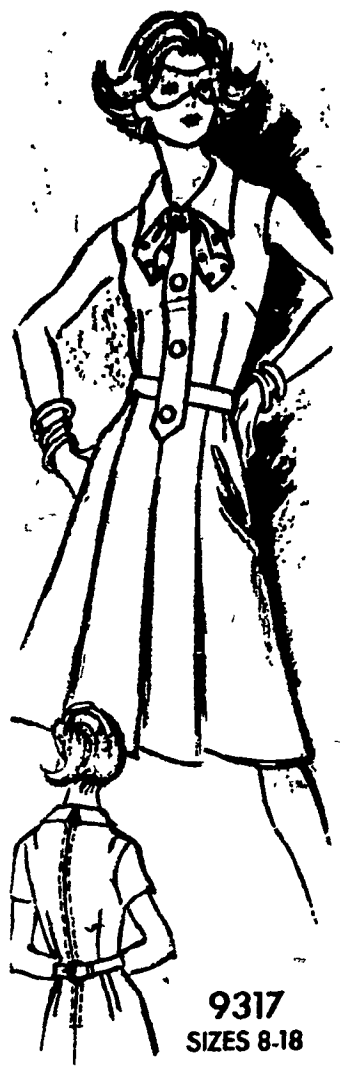
Sprinkle salt and pepper over chops. Combine bread cubes, apple, cheese, raisins, butter, orange juice, salt and cinnamon. Stuff mixture into pockets. Press edges together to seal. Bake at 350 degrees for 1½ hours or till chops are tender. Makes 8 servings.

Ham and Fruit Kabobs

2 to 2½ pounds fully cooked boneless ham cut in cubes
spiced crab apples
quartered pineapple chunks
Orange wedges with peel
½ cup hot catsup
1-3 cup orange marmalade
2 tablespoons finely chopped onion
2 tablespoons salad oil
1 tablespoon lemon juice
1 to 1½ teaspoons dry mustard

Thread ham and fruits alternately on skewers. For sauce combine remaining ingredients. Broil ham and fruit over low coals 12 - 15 minutes. Brushing often with sauce. Serves 6.

Printed Pattern



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PUTTING FOOD BY, by Hertzberg, Vaughan & Greene, the first comprehensive, in depth, guide to all safe methods for preserving food. 368 pages, illustrations, tables, charts and recipes. Published by Stephen Greene Press, Brattleboro,

Book Review
"Putting Food By"
Melissa Piper
Associate Editor

Remember the rich aroma of fruit cooking for jams and jelly, the spicy odor of tomato relish and the warm pungent smell of sausage being canned?

Years ago most of the produce raised on the farm was home canned and preserved. Little store boughten food was needed for the farm families.

For many of us however, the convenience of store packaged goods has become a way of life and the fine art of preserving food that our mothers and grandmothers knew has been left behind.

The Stephen Greene Press has just released a new book that recalls many years of recipes and know how in preserving food called "Putting Food By". The book reviews canning, freezing, making preserves and pickles, drying in the sun, curing with salt and fermenting.

The primary stress of the book is on safety from spoilage without using chemical additives. Methods of safely canning food without invasion of bacteria and mold are carefully outlined.

Informative illustrations along with charts and step by step directions are helpful for the experienced cook as well as the novice. The book is completely indexed for the reader's convenience.

Also included are numerous recipes for soups, vegetable dishes, meat, fish, poultry, breads, desserts and beverages.

"Putting Food By" is not only an interesting guide to food preservation but a handy reference for making your own soap, pasteurizing milk and salting meat.

Write to Stephen Greene Press, Box 1000, Brattleboro, Vermont, 05301. "Putting Food By" by Hertzberg, Vaughan and Greene. Paperback $4.50, Cloth $6.95.

Outdoor Activities For Children

Sunny days are too inviting to keep children indoors. With proper equipment you can help them channel their energy into outdoor play that isboth fun and good exercise, points out John Williams, Extension family life specialist at The Pennsylvania State University.

Check all play equipment to make sure it's safe - free of nails, splinters, glass and rough, broken or rusted edges. Sand down wooden equipment to remove splinters and give the wood a protective coating of linseed oil. Inspect play equipment often and repair or discard any hazardous pieces.

Jumping activities are good for children ages 2 to 5. You can cover an old mattress with heavy plastic for them to jump on. Or, paint large rocks in bright colors and place them in a circle so the children can jump, sit or walk from one to another.

For climbing, jungle gyms are a challenge. But the strong wooden or metal pipe rungs must be close enough so children can manage. Try suspending a knotted rope 8 knots 18 inches apart - from a well braced frame. A large sewer pipe, anchored lengthwise in cement, give children something to crawl over and through.

Another good climbing challenge is the sawhorse. Heights ranging from 18 inches to 3 feet are suitable for young children and sawhorses come in various width. For climbing sawhorses or boxes, a ladder or a "walking board" can be used. A ladder can be metal, rope or wood, but it must be light and sturdy enogh to be moved and dragged easily by children. A walking board is merely a wooden plank with cleats attached to the bottom, about 6 inches from the ends. The cleats on the boards and cleats or hooks on ladders keep them from slipping when they are leaned against other equipment.

You can also let your children help you garden with their own child - sized durable tools - shovels, rakes, trowels, hoes and watering cans.

SEW WHAT?

THIS WEEK'S PATTERNS BY AUDREY LANE

Set the Pace

3277
10-18

For summer fun you must have a jump suit Make this one-long or short, the brief version is right in line with the season's rage for the pants dress No 3277 comes in sizes 10, 12, 14, 16, 18 In size 14 the short suit takes 2⅜ yards of 44-inch fabric, long, 3⅜ yards of 44 inch

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1071

Knit this sequin shell blouse and dress up your skirt or suit It's a real go go blouse and can be worn on many occasions Pattern No 1071 contains the instructions

Send 50¢ for each dress pattern, 30¢ for each needlework pattern (add 15¢ for each dress pattern, 10¢ for each needlework pattern for mailing and handling) to AUDREY LANE BUREAU, Morris Plains, New Jersey 07950

Ida's Notebook

Ida Risser

Recently I've attended several meetings between a small group of parents and school officials. These parents are interested in having our township pay more attention to the academically able pupils in the elementary schools.

By the time the student is in the Middle School, he is grouped according to ability and is kept busy with a variety of subjects. However, when they start kindergarten and have learned to read at 2 or 4 years of age, as some of mine did, then they are bored with the monotonous routine.

It seems the school authorities feel that time, money and effort should be expeneded to help the retarded. I partially agree with the thinking says "the gifted child already has a big advantage and therefore doesn't need help". But then, many future leaders can be lost because they are not challenged.

xxx

There was an article published recently which extolled the advantages of nursing babies and I must say that I agreed with the author's thoughts.

The seven months that I sat down with each of my six children to feed them was a pleasurable time of relaxing for me and them. This doesn't take into account the inexpensive method of feeding and the healthy big babies which we had.

On the light side—I must tell you a story! A first grader was ask to give three advantages of nursing a baby, These are three he came up with. 1. It is always warm. 2. It can't spill. 3. It's where the cat can't get to it. This particular story has always tickled my funny bone and I hope yours too.

. . . . . .

Tips on Food

Flour: Most recipes now suggest using enriched flour without sifting. Just spoon the flour into measuring cup and level it off with a spatula. Sifting is only necessary for making very light foods such as sponge cake and where the flour has lumped for some reason.

Nonfat milk: Nonfat milk is one of the least expensive sources of protein. Use it often in cooking as well as for drinking.

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Recipe Exchange. . .

Home On The Range

Follwoing our request for zucchini squash recipies, Mrs. George Werner, East Greenville, Pa., sent us two of her favorites which appear below.

xxx

During the warm summer months, many families like to keep cool, refreshing beverages on hand. Replenishing liquids is especially important in the summer since more time is spent out of doors. Beverages that contain little or no sugar are usually the best. Iced tea, water and natural fruit juices are usually good.

xxx

Before you send in your favorite recipe, plase take a moment to check it over. Recently we have received many recipes that lack directions for cooking or baking. Make sure that you have copied your recipe completely and have not left out any ingredients or directions. Remember to include temperatures for baking if required and the time to cook the dish completely. Also make certain that the measurements are written out clearly such as cups, tablespoons or teaspoons.

Remember other readers often like to try your recipes and by including all directions you insure a good quality product.

xxx

Qucik Pickled Zucchini

¾ cup vinegar
¼ cup water
1-3 cup sugar
½ teaspoon salt
1 small onion
¼ teaspoon celery seed
2 medium zucchini thinly sliced

Mix vinegar, water, sugar, and celery seed. Put onion, zucchini and salt together. Mix all ingredients together and put in refrigerator at least two hours.

Mrs. George Werner
East Greenville, PA

xxx

Zucchini Pancakes

Grate zucchini into a bowl and drain thoroughly. Stir in two unbeaten eggs, 3 tablespoons flour, 2 tablespoons parmeasen cheese, 1 teaspoon chopped chives, ¼ teaspoon chopped parsely, pinch of garlic powder salt and pepper to taste. If mixture is too thin add 1 teaspoon flour. Drop batter on oiled griddle for small pancakes. Brown and trun. Serve hot or cold.

Mrs. George Werner
East Greenville, PA

xxx

Easy Salad Platter

1 medium head lettuce
4 shredded carrots
1 cup mayonnaise
pickle juice (sweet) to thin mayonnaise

Line a plater with lettuce. Shred carrots and place on top of lettuce. Pour mayonnaise mixture over the carrots and add a layer of shredded cheese. Top it off with a layer of sliced hard boiled eggs.

Sylvia Lapp
Gordonville

xxx

Butterscotch Pudding

1½ quarts milk
1 cup molasses
1 cup brown sugar
1 cup flour
½ cup water
1-tablespoon butter
1 tablespoon vanilla
5 eggs

Combine ingredients and mix into boiling milk. Serve cold.

Mrs. Ivan Zimmerman
RD1
Nottingham

xxx

"Angel Crisp Cookies"

Cream together:
1 cup sugar
1 cup butter
2 eggs
2 teaspoons vanilla
Add:
4 cups flour
1 teaspoon salt
2 teaspoons soda
2 teaspoons cream of tartar

Form in balls about the size of walnuts. Dip in water, then in sugar and place on cookie sheet, sugar turned up. Press a little with finger in center. Bake at 425 degrees for 8 to 10 minutes.

D. E. Miller
Wyoming, Del.

xxx

Pineapple Drop Cookies

½ cup shortening
½ cup brown sugar or
½ cup white sugar
½ cup nuts (optional)
1 teaspoon vanilla
½ cup drained crushed pineapple
1 egg beaten
½ teaspoon salt
½ teaspoon baking soda
½ teaspoon baking powder
2 cups flour

Cream shortening and sugar. Beat eggs. Sift all dry ingredients and mix in. Add pineapple and nuts. Drop on greased baking sheet. Bake in oven at 375 degrees. Add a few teaspoons of pineapple juice if needed.

Susan Burkholder
RD1
Mifflinburg, PA

xxx

Funnel Cakes

3 eggs
2 cups milk
3 cups flour
1 cup corn meal
¼ cup sugar
½ teaspoon salt
2 to 3 teaspoons baking powder

Beat eggs and add milk and sugar. Sift flour, salt and baking powder together. Add corn meal to sifted mixture and mix well.

Add dry ingredients to egg and milk mixture. Beat batter until smooth. This batter should be thin enough to run through small funnel.

Drop from funnel into hot, deep fat 375 degrees holding finger over bottom of funnel to control amount of batter released. Make into one of the following designs:

Start at center of pan, swirling batter outward gradually enlarging the circles being careful not to touch circles.

Or, let batter run through funnel into hot fat into any shape you desire. Fry until a golden brown and remove from fat and drain.

Sprinkle with 10X sugar and eat warm. Makes about 30 cakes depending on the size.

Anna Fisher
RD1, Gordonville

xxx

Beef Patties

Grind up one quart beef chunks. Add about five doubled white cracker (crushed), 2 eggs, a little parsley, hamburger seasoning (or whatever seasoning you like). Add enough milk to make a soft pattie. Mix well, fry into patties.

Miss Elva Shirk
RD2
East Earl

Oatmeal Pie

Cream:
1 cup butter or margarine
2 cups sugar
Add:
2 teaspoons cinnamon
2 teaspoons cloves
1 teaspoon salt
4 cups dark syrup
12 eggs
4 cups oatmeal

Mix well. Bake in pie shell at 350 degrees for about one hour. This recipe makes four pies.

Mrs. Harvey E. Martin
RD2
Lititz, PA

xxx

Grape Juice Sponge

¼ cup cornstarch
6 tablespoons sugar
⅛ teaspoon salt
½ teaspoon lemon juice
2 cups grape juice
1 tablespoon butter
2 egg whites

Combine cornstarch, sugar and salt. Gradually add lemon and grape juice stirring until blended. Heat to boiling and boil one minute, stirring constantly. Add butter. Beat egg whites until it forms peaks. Pour hot grape juice into egg whites beating very well.

Mrs. Eli H. Stauffer
RD2, Martinsburg, Pa.

More Than Sun

The Caribbean nation of Jamaica attracts more than 500,000 visitors a year, but the island's growing economy is based on more than just tourism Jamaica now has more than 1,500 manufacturing and service businesses, many of which are subsidiaries of U.S firms.

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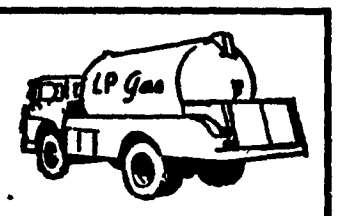

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LADIES HAVE YOU HEARD?

By Doris Thomas, Extension Home Economist

Let's Talk Turkey

Once turkey was likely to be mentioned only in its role as a mainstay of end-of-the-year holiday feasting. No more! Today, any time is a good time to talk turkey.

To perk up the menu on hot, heavy summer days, serve cool, lean turkey in sandwiches, salads, or as a hors d'oeuvre. Turkey adds a festive touch to any picnic.

And when that American taste favorite, turkey, is teamed up with that favorite form of American cookery, the barbecue, get ready for some real gastronomic fireworks.

For an easy-to-prepare, turkey connoisseur's delight, try this recipe for all-weather,

Oven-Barbecued Roast Turkey

¼ cup fat or oil
1-3 cup flour
2 teaspoons salt
¼ teaspoon pepper
2 turkey leg quarters, disjointed (about 1½ pounds each)
1-3 cup vinegar
¼ cup brown sugar, packed
¼ cup sweet pickle relish
1 tablespoon Worchestershire sauce
¼ cup catsup

Preheat oven to 400 degrees F. (hot). Heat fat in large baking pan. Mix flour, salt, and pepper; use to coat turkey. Put turkey into baking pan; turn over once to coat with fat. Bake turkey until golden brown, about 60 minutes. Remove excess fat. Mix remaining ingredients and pour over turkey. Cover, and continue to bake about 45 minutes until turkey is tender. Remove excess fat before serving. Makes six portions.

Use Safe Methods For Canning Vegetables

If you have hesitated to can vegetables because of fear of spoilage, remember the organisms blamed for spoilage are just doing what comes naturally. The real culprit is the ignorant, careless, or stubborn-not-about-to-use-modern methods person who does the canning.

The most common type of spoilage in canned vegetables is called flat-sour. The food may look right and smell right, but has an unpleasant sourish taste. It is neither fit to eat, nor poisonous. The bacteria causing flat-sour can start growing in vegetables which have stood too long between steps in gathering, preparing, putting into jars and processing. This is paricularly true of corn and other starchy vegetables. If necessary to hold vegetables several hours or overnight, they should be refrigerated.

Botulism is another widely misunderstood type of food spoilage. It is by no means confined to canned foods. It has been found in frozen, smoked, and pickled sea foods; dried, smoked, and pickled meats; pickled beets and also homemade cheese. The invisible-to-the-naked-eye spores of bacteria which cause botulism are harmless until they find their way into an airless space containing very little acid and start growing. Then they give off a deadly toxin. Unless the illness of a person who has eaten the contaminated food is promptly diagnosed and the right anti-toxin quickly obtained, the patient may not survive.

The first step in preventing botulism is to use only strictly fresh, sound vegetables. No matter how clean they may seem, wash them as if they were filthy. Then quickly prepare, put into jars and process in a steam-pressure canner for the right length of time at the right pressure for your altitude. Then your canned vegetables will be as safe as any food can be. But if you still have misgivings, turn the food into a saucepan and let it boil 15 minutes, stirring often, before tasting. Never, never, taste food of any kind to learn whether it is spoiled.

If new at canning, the first thing needed is an up-to-date canning bulletin or book.

You can make the canning job easier and quicker by collecting all needed equipment, carefully inspecting every jar to make sure the top is smooth (one tiny nick or chip can prevent sealing), and checking instructions ahead of time. Prepare, pack, and process the food in small quantities, according to up-to-date information.

Farm Women Societies

Society 6

The July 6 meeting of Farm Women Society 6 was held at the home of Mrs. John Wagner, who is the daughter of the president, Mrs. Anna Geyer. The Wagner children: Jeffrey, Janet, Joyce, and Jay led the devotions with Bible verses and songs.

The program was presented by Roy Cover, who showed beautiful slides of the Banff, Lake Louise, and Jasper areas of Canada, as well as parts of the United States, including Glacier National Park, Salt Lake City, and Bryce Canyon and King's Canyon National Parks.

After group singing of "Brighten the Corner Where You Are" and "American the Beautiful", the members responded to roll call by giving a saftey tip. Reports were given of the Michigan trip by Barbara Eberly and Martha Eshelman. An auction of food items was held with Mae Gantz as auctioneer.

Hostesses were Margaret Haines, Eva Parrett, and Anna Brandt.

A Covered Dish Family Picnic will be held at the Milton Grove Sportsman's Club on August 3 at 6:00 p.m.

Society 27

Farm Women Society 27 are planning a one day bus trip to Ocean City, N. J., on July 30th. For more information on the trip contact Sara Sherer, Manheim.

Smoked Picnic Shoulder

Smoked picnic shoulder comes from the pork shoulder and includes the arm section and part of the fore shank. The curing and smoking process gives it the characteristic color and flavor of all pork cuts handled in this way. It is best prepared by roasting (baking) or cooking in liquid.

Whipped Cream Topping

Peel and section 2 oranges. Cut each section in half. Cut 8 marshmallows into quarters. Whip ½ pint whipping cream until stiff. Fold in marshmallows and orange sections. Spoon into center of ginger cake mold or serve on top of squares. Yields 8 to 9 servings.

Farm Women Calendar

Saturday, July 13
Farm Women Society 2 Bake Sale at Heisey Sale
Farm Society 10 meeting 1:30 p.m. at the home of Mrs. John McGrann, 1464 New Holland Pike

Sunday, July 14
Farm Women Society 19 meeting the cottage of Mr. and Mrs. Arthur Landis in Perry County, 2 p.m.

Monday, July 15
Farm Women Society 31 trip to the shore. Leaving Mechanic Grove Church 7 a.m.
Home canning session 7 p.m. Farm & Home Center

Tuesday, July 16
Ladies Day Region II of Pennsylvania Young Farmers Association 10:00 a.m. Embers Restaurant Carlisle.

Saturday, July 20
Farm Women Scoiety 2 meeting

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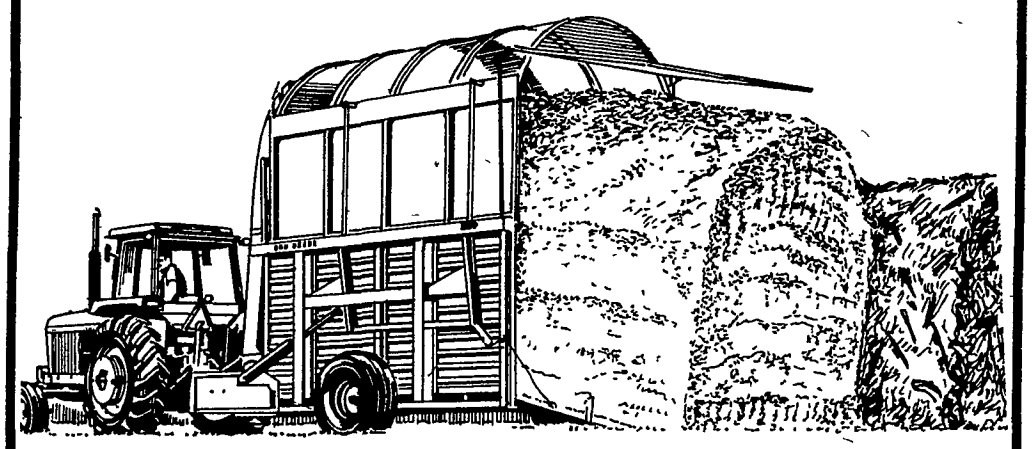

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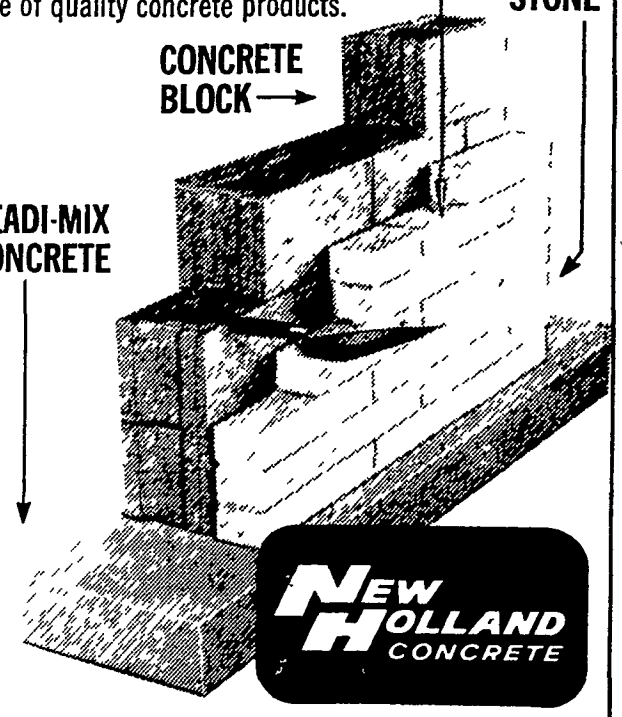
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Pack a Cool Cheese Salad For Pleasing Picnic Fare

Pineapple and bits of grated Cheddar cheese make golden highlights in this pale green salad that also contains cream cheese, cottage cheese and dairy sour cream in a blend of lemon and lime gelatins. Great carry-along picnic fare.

If you're planning a picnic for a group and want to serve a special salad, this pineapple and cheese mold will be a big hit at the beach, the park or on the deck of your boat. It serves a crowd of 20 and can be made in a covered pan for carry-along convenience. Keep cool in an insulated cooler or galley refrigerator.

Three kinds of cheese give this salad a mellow flavor and creamy goodness. Mild cream cheese, dairy-fresh cottage cheese and golden Cheddar mingle with pineapple in a blend of citrus-flavored gelatins. Whipped dairy sour cream, folded into the partially set gelatin, adds a satin smoothness and special flavor that will make this salad a favorite year round. Delicate green salad squares make a deliciously different accompaniment to traditional picnic fare.

PINEAPPLE-CHEESE PICNIC SALAD

1 can (1 lb. 4 oz.) crushed pineapple
1 can (8 1/2 oz.) crushed pineapple
4 cups liquid
2 packages (3-oz. each) lime flavor gelatin
1 package (3 oz.) lemon flavor gelatin
1 package (8 oz.) cream cheese, softened
1 cup dairy sour cream
1 1/2 cups (6 oz.) shredded Cheddar cheese
1 1/2 cups (12 oz.) cottage cheese

Drain pineapple reserving syrup; add water to make 4 cups. Heat 2 cups liquid to boiling point. Place gelatins in a large bowl; add boiling liquid; stir to dissolve. Gradually beat hot gelatin mixture into softened cream cheese; return to large bowl. Add remaining 2 cups liquid; chill until partially thickened. In a chilled bowl with chilled beaters whip sour cream until doubled in volume (about 5 minutes with electric mixer at highest speed). Add Cheddar cheese, cottage cheese and pineapple to gelatin; fold in sour cream. Turn into 13x9x2-inch pan; refrigerate until firm. Cut and serve on salad greens. Makes 16-20 servings.

Basement Waterproofing

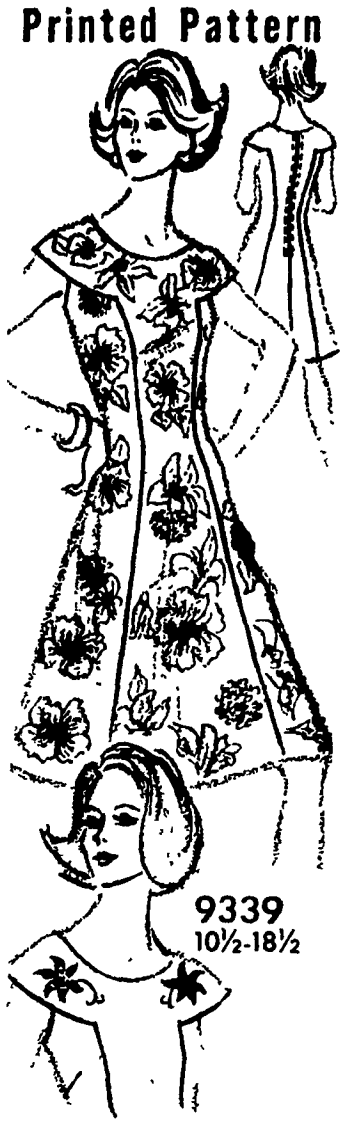
If you are having problems with a too-wet basement, you may want to consider basement waterproofing.

- Consider a variety of different waterproofers and a variety of different techniques before making your decision.
- Be especially careful of companies using the inject-clay method, a method which consists of pumping clay-like material into the ground at intervals around the outside of basement walls. This method has been found to be ineffective in many cases.
- Never deal with any waterproofer who does not give you a written estimate, does not look at your basement, does not show you the water source or does not explain how his method will stop the water seepage.
- Make certain that you can get a written guarantee which clearly states that the company will fix any furture leaks free of charge for the term of the guarantee.

Cats And Dogs

Have you ever noticed when it's raining cats and dogs a lot of people are hailing taxis?

Printed Pattern



Printed Pattern 9339: Half Sizes 10½, 12½, 14½, 16½, 18½. Size 14½ (bust 37) takes 2¼ yards 60". Transfer.

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Easy Art of Needlepoint	1.00
Easy Art Ripple Crochet	1.00
Sew + Knit	1.25

Mushroom measurements: 1 pound of fresh mushrooms is equivalent to about 12 large mushrooms, 18 medium or 35 small. 1 pound of diced fresh mushrooms cooked is equal to 2 cups cooked mushrooms.

Diane Crider

(Continued from Page 30)

expressed surprise that one of the contestants in the pageant admitted to being teased about being a farm girl. In her area she said, almost all her schoolmates are also farm dwellers.

She does feel that dairy farmers are going to have a big advantage in the future because "with the increasing value of land, land will be the most valuable thing you can own." She said she is sure that larger, profitable farms will always be with us, and "milk will last - because no one has found a substitute yet."

This summer Diane will be attending the summer institute which is held for all Dairy Princesses to help them in their public speaking techniques and tell them a little more about the dairy industry. She said, "I'm really looking forward to the workshop." And in September, she'll be off to the All-American Dairy Show to represent Lancaster County in the state pageant. About that she says with a bright smile, "It sounds exciting."

Diane Crider is embarking on what should prove to be a very satisfying and interesting year for her - representing the largest agricultural industry in the county, and the one which provides a living for her family and a healthful life for all other residents.

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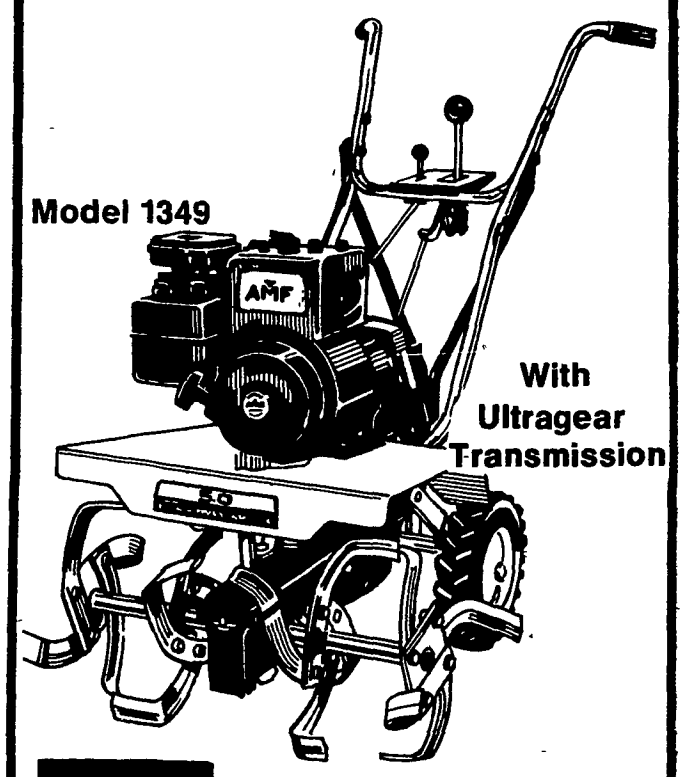

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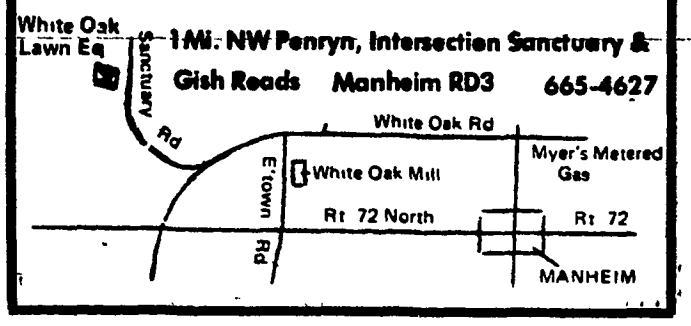


Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

Nutrition A La Carte

- Mothers, what can you do to encourage your children to be active? There's nothing quite like setting a good example. And when the family enjoys sports together, a fringe benefit is weight control. You need the four food groups, too—meats and protein foods, fruits and vegetables, breads and cereals, and milk and dairy foods.

- Most vegetables keep best in the refrigerator. Dry onions, potatoes, and cucumbers need a cool, well-ventilated storage place. Salad greens and green vegetables should be washed, then refrigerated. Carrots, beets, and radishes are better stored without tops and root tips. Keep sweet corn in the husk until use.

- Did you know that yogurt has the same food value as the milk it's made from? Generally, yogurt is made from partially skimmed milk with added nonfat dry milk. Pasteurized and homogenized, yogurt is a custard-like smooth product with a tangy flavor. Its calorie range is from 120 to 160 calories per cup.

- It's said that people in this nation drop nearly 200 million coins into vending machines every 24 hours. That's about 2,300 coins every second. More and more people buy food from vending machines and this is all right if you get foods from the four food groups— the meat and milk groups, vegetables and fruits, breads and cereals.

- Carbohydrates help you use protein to best advantage. If you have enough carbohydrate in your meals for the energy you need, you won't use up protein for the function. You need protein to build and repair all body tissues. It also helps make blood and forms antibodies to fight infection.

- Hot weather calls for cooler foods. But you need just as many calories to maintain body temperature, so don't reduce fats in your diet. You can get your needed fat from cream on berries, ice cream, and cool salad dressings (and skip the hot fried foods and rich gravies).

- There's no doubt that individuals perform best when they are well-nourished. Science has not shown that athletes are helped to greater achievement by taking special supplements or vitamin pills. Foods are the preferred source of nourishment. Only a physician knows when supplements are really desirable.

Fulton Grange Picnic Scheduled

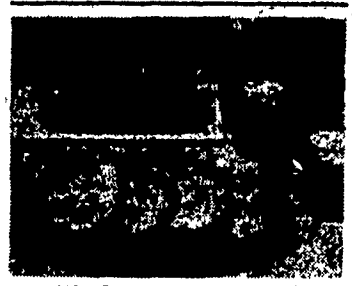
Fulton Grange 66 met in regular session July 8, 8 P.M. at the Grange hall in Oakryn with the Master Charles McSparran presiding.

The Charter was draped in memory of Mrs. Eleanor Beck. Two people were accepted into membership. Mrs. J. Stanley Stauffer Jr. was appointed to represent the Grange at the Solanco Ministers Fellowship meeting September 26.

Miss Joyce Galbreath, Lecturer, presented a program on "Grange Ritualism": Group singing "The Grange Is Marching On"; Reading "Why Ritualism" by Mrs. George Hough; Exemplification by appointed officers of the opening and closing of the Grange and presentation of the American flag followed by criticisms by all members. Talk "Why Is An Order Of Business A Good Thing" by Richard Lefever; Talk "Duties Of The Officers" by LaMar Heim.

The annual picnic will be held at the Grange hall July 22, 7 P.M. with the following in charge: Mrs. Clifford Holloway Jr., Mrs. William Shuler and Mrs. DeWitt Bacorn. Members and friends should bring a meat dish, another dish and their own place settings. Rolls, butter and beverage will be provided by the committee. The Lecturer will provide games.

Thought For Food



Blueberry Orange Bread

Wash 1 cup fresh blueberries and set aside to dry between layers of paper towels. Boil together the peel of two seedless oranges, ½ teaspoon salt, 1 cup sugar and 1 cup water to make a thin syrup, about 20 minutes. Cool and remove peel. Measure syrup and add enough water to make 1½ cups. Add 2 tablespoons melted shortening and 2 well-beaten eggs. Add 3 cups flour sifted with 3 teaspoons baking powder. Mix thoroughly; fold in fresh blueberries. Pour into a loaf pan and bake in moderate oven (350° F.), about 1¼ hours. Makes 1 loaf.

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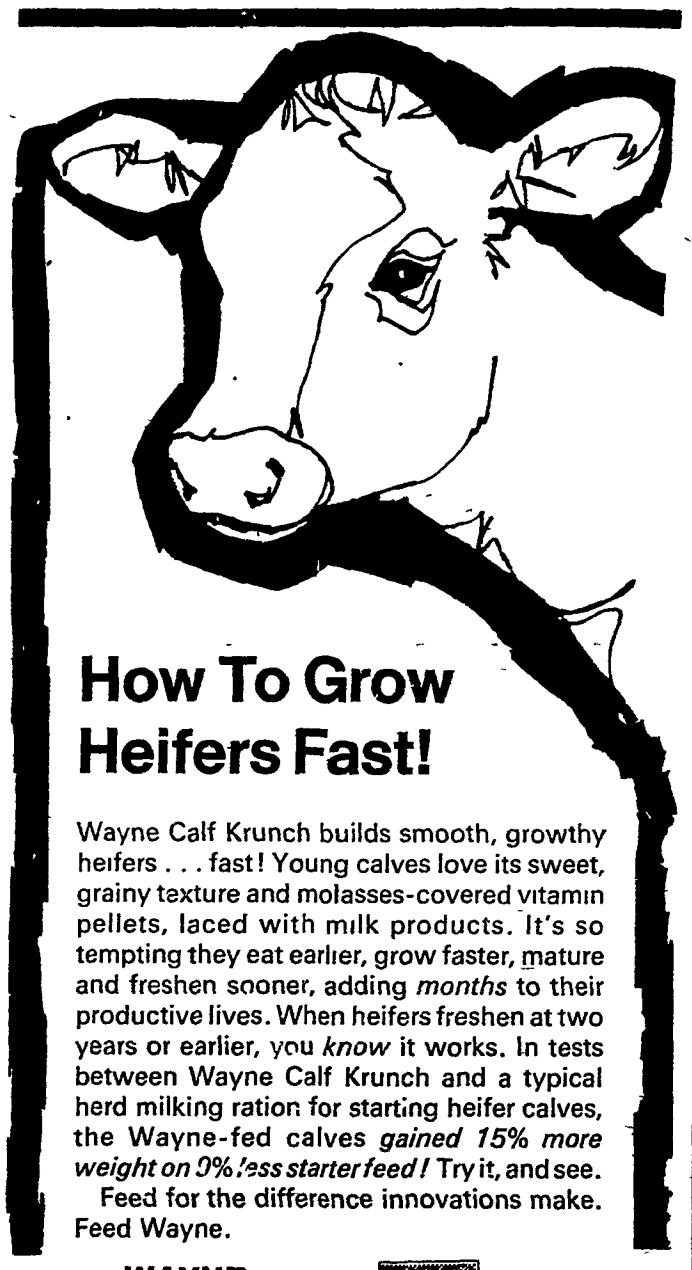

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Wayne Calf Krunch builds smooth, growthy heifers . . . fast! Young calves love its sweet, grainy texture and molasses-covered vitamin pellets, laced with milk products. It's so tempting they eat earlier, grow faster, mature and freshen sooner, adding *months* to their productive lives. When heifers freshen at two years or earlier, you *know* it works. In tests between Wayne Calf Krunch and a typical herd milking ration for starting heifer calves, the Wayne-fed calves *gained 15% more weight on 0% less starter feed!* Try it, and see.

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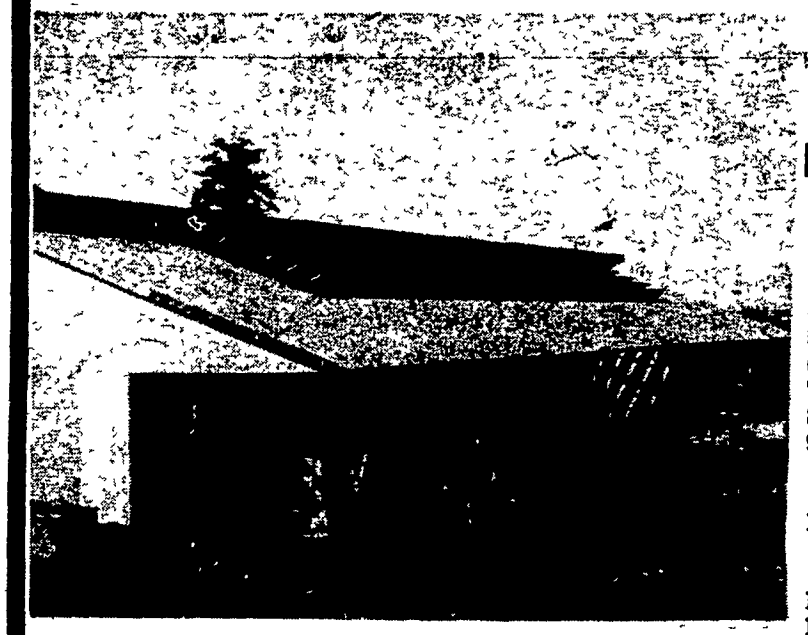

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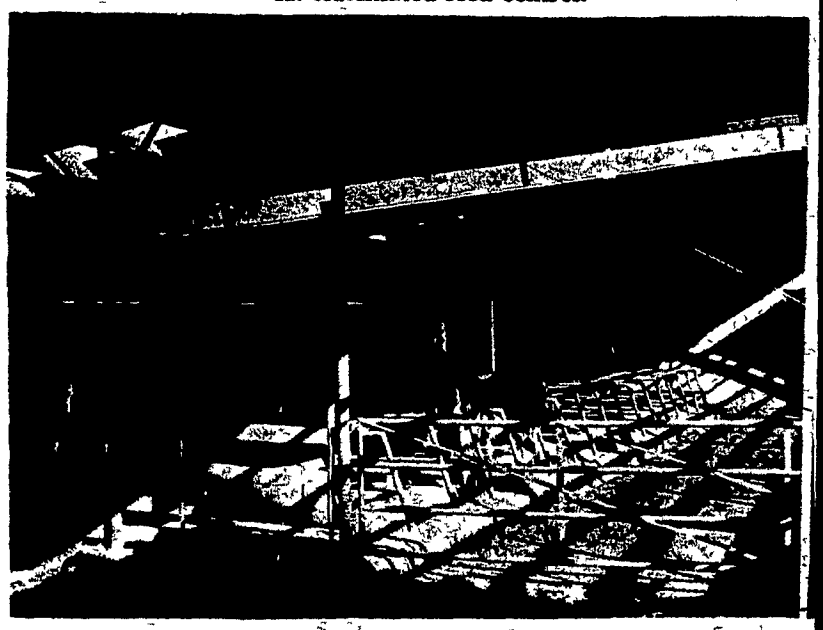
Yes, since your urban neighbors and government fathers are interested in ecology we are ready to help you build a system that will put you ahead on the pollution problem.

And, low moisture levels in Solair Systems results in less bacteria action and fewer odors.



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Dairy Fees Increase

The U.S. Department of Agriculture (USDA) said today it will increase its fees for inspection and grading of manufactured or processed dairy products on July 3. The increases are needed to bring charges in line with increased operating costs, according to officials in USDA's Agricultural Marketing Service (AMS).

Fees will be increased for both day and night inspection and grading services, as well as for individual laboratory tests. The charge for inspection and grading services performed between 6 a.m. and 6 p.m. (day services) will be increased from $13.20 per hour to $16.00 per hour and for services between 6 p.m. and 6 a.m. (night services) from $14.25 per hour to $17.50 per hour. The hourly charge for labortary services will be increased from $14.30 to $18.00.

The hourly rates for continuous non-resident inspection services are being increased from $15.60 to $18.60 for day services and from $16.92 to $20.20 for night services. Continous non-resident inspection service deals mainly with the processing or repacking of donated food for domestic distribution to schools, needy persons, and charitable institutions. The hourly charge for holiday, Saturday, Sunday, and overtime work is being increased from $22.20 to $26.60.

The method of charging for continuous resident inspection will also be changed on July 3. Currently, charges are based on the inspector's salary plus 50 percent for administrative costs. After July 3, however, users of the service will be charged $12.00 per hour for the inspector in charge and $10.00 per hour for each assistant inspector.

The Agricultural Marketing Act of 1946 provides for AMS to collect fees approximately equal to the cost of rendering the service. The July 3 increases, which have been discussed with the dairy industry, will bring revenue more nearly in balance with cost, AMS officials said. Grading and inspection of dairy products is a voluntary service, provided on request.

The new rates are scheduled for publication in the Federal Register July 3 as an amendment to dairy products inspection regulations.

Pennmarva's Young Cooperator's Day

The fourth annual Young Cooperator Day Program of Pennmarva Dairymen's Cooperative Federation, was held June 27 & 28, 1974, at Hunt Valley Inn, Hunt Valley, Md.

Mr. and Mrs. Charles H. Rohrer, Paradise, Pa., won the title of Outstanding Young Cooperator for Inter-State Milk Producers' Cooperative; Mr. & Mrs. John Porter Burns, Jr., Charles Town, W. Va., Maryland & Virginia Milk Producers Association. These Young Cooperators will attend the National Milk Producers Federation annual meeting in Ball Harbor, Florida, this fall.

Inter-State's second place winners Mr. and Mrs. Robert E. Smith, York Springs, Pa., will also attend the NMPF annual meeting. The American Institute of Cooperation Summer Institute will be attended by MCMP second place winners Mr. and Mrs. Charles D. Zepp, Glenelg, Md., and MVMPA second place winners Mr. & Mrs. Stanley Dunn, Jr. Also attending AIC will be Inter-State's third place winners Mr. and Mrs. Roy L. Coover, Carlisle, Pa. The Institute is being held at Kansas State University, August 7-9.

Other winners in Inter-State's contest were Mr. and Mrs. Donald Trimble, and Mr. & Mrs. Charles Hostetter. MCMP third place honors went to Mr. & Mrs. Clifford H. Stiles, and MVMPA went to Mr. and Mrs. Kenneth Y. Stiles.

The contestants from all three cooperatives were given a tour of the farm of Maryland Cooperative Milk Producers president Herbert W. Wessel, Jr., Hampstead, Md., on Thursday afternoon. The evening began with a buffet supper, followed by a time for fellowship and square dancing.

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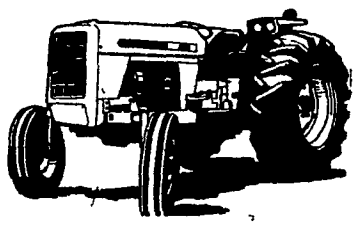

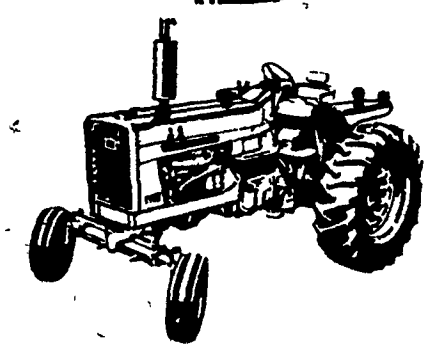

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I.H. No. 420 Baler
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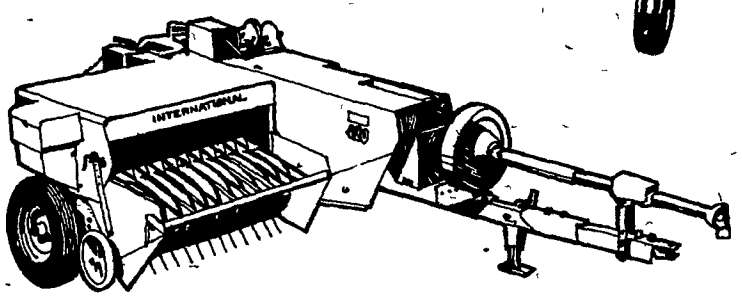

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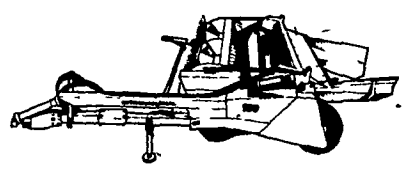

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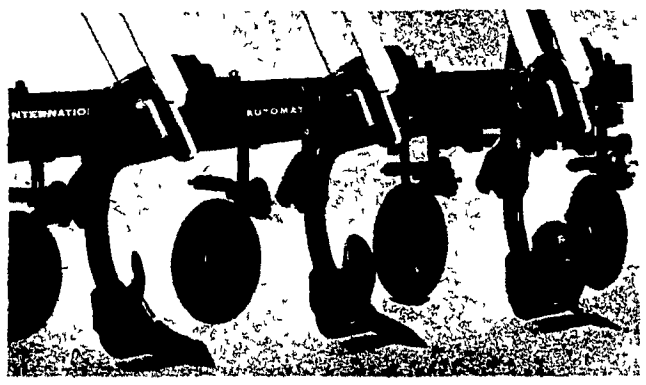

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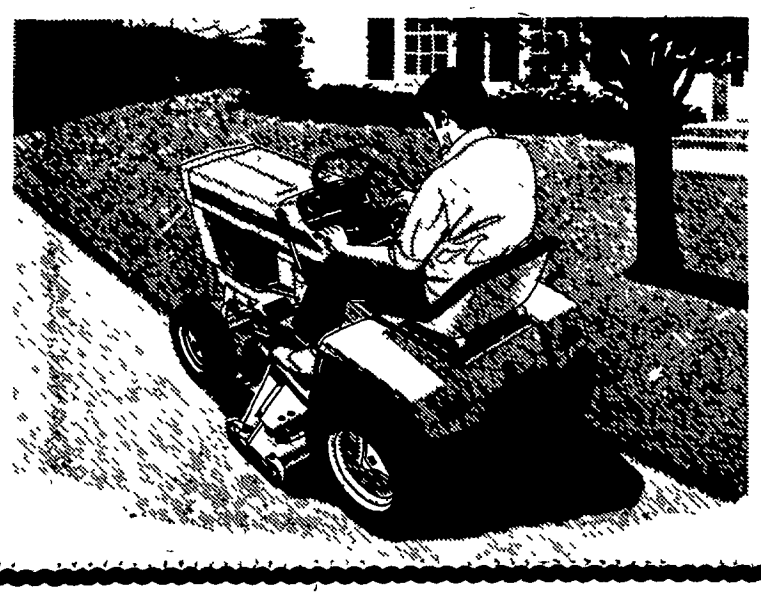

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Watershed Program Stresses Agriculture

Flood protection for farmland remains the most important feature of the Small Watershed Program despite the addition of non-agricultural features over recent years, according to a U.S. Department of Agriculture (USDA) research study recently released.

The Small Watershed Program provides Federal technical and financial aid to local organizations to carry out water management development projects. More than 1,000 projects have been approved under the program, which applies to watersheds of 250,000 acres or less. The program is administered by USDA's Soil Conservation Service under Public Law 83-566.

The Economic Research Service (ERS) study examines how the Small Watershed Program evolved from 1954 through 1972, the extent to which the intentions of Congress have been accomplished, and it's principal shifts of emphasis.

Congressional action over the years has expanded the program to include development of recreation, fish and wildlife resources, and municipal and industrial water supply. While the watershed program has remained predominately agricultural, with drainage and irrigation, as well as flood protection, comprising the most significant features of the program, the ERS report points out that recreation development has recently undergone significant expansion.

For example, the average amount of recreation development planned per project was more than eight times greater during the early 1970's than it had been in the mid-1960's. This increase was in response to the demand for water-based recreation facilities such as fishing, boating, water skiing, and swimming, and recognition by the local sponsors of the program's possibilities for multipurpose use of the reservoirs. The demand for recreation development has been greater in the Atlantic and Pacific coastal regions, probably because of their higher population densities, than in the interior of the country.

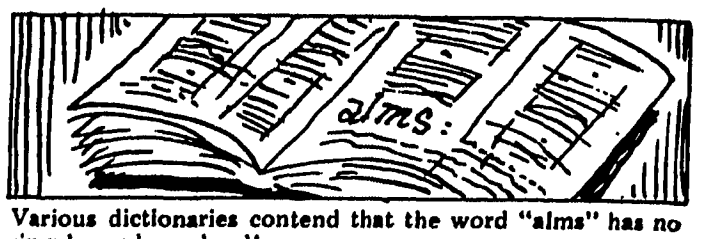
Cattle Advisory Committee Chosen

The U.S. Department of Agriculture (USDA) today announced the establishment of a Cattle Industry Advisory Committee to advise the Secretary of Agriculture on matters concerning this part of U. S. agriculture.

Members of the committee represent all segments of the industry from producer to consumer. The committee will provide counsel on USDA responsibilities in the following areas: production; marketing, including marketing service programs; economic outlook, statistics, and prices; international trade; purchase programs and other activities affecting domestic consumption; and related matters.

USDA's assistant secretary for marketing and consumer services, Dr. Richard L. Feltner, will serve as chairman of the committee. Vice-chairman will be the administrator of the Agricultural Marketing Service, Ervin L. Peterson; associate vice-chairman will be the administrator of the Foreigh Agricultural Service, David L. Hume. There is no regular schedule of meetings for the committee; it meets as needed when called by the chairman.

Storing Ice Cream: Ice cream that is stored in the freezer compartment of a refrigerator should be used within a week. To serve without problems transfer ice cream or sherbert to the refrigerator part a few minutes before serving. This allows the product to soften.



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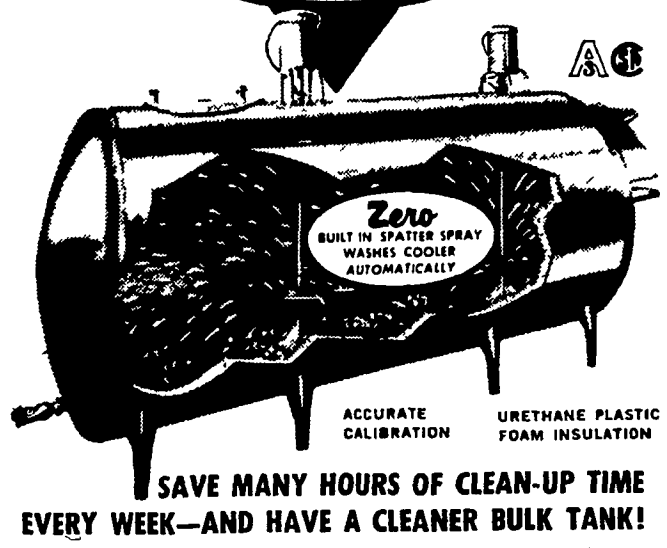

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If you need a new, larger bulk milk tank—investigate the new Model "Seventies" ZERO! For it's the only farm bulk milk tank on the market today that has a completely-automated, built-in, "push-button" self-cleaning and sanitizing system. Other bulk milk tank manufacturers have copied ZERO's round design and vacuum. But there's still no bulk tank cleaning system that cleans as thoroughly as ZERO's patented, built-in SPATTER-SPRAY Automatic Washer.

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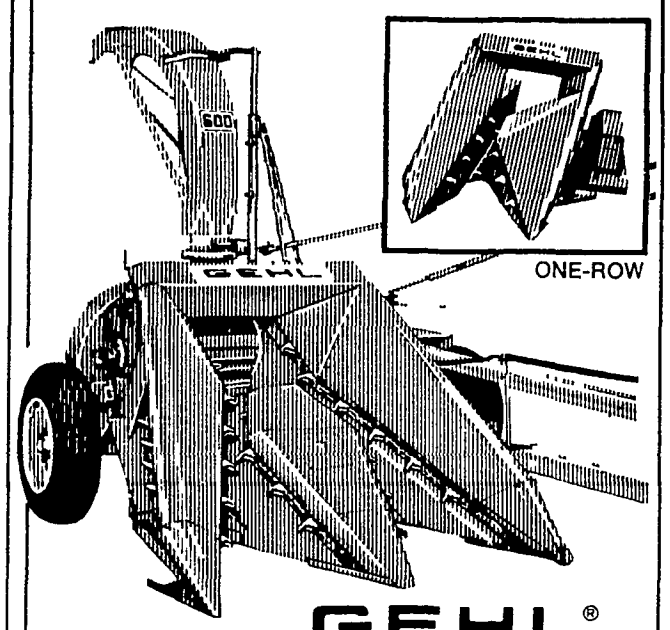

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Mt. Joy Farmer Busy Extracting Honey

by Sally Bair
Farm Feature Writer

Wilbur N. Erb, Mount Joy RD1, is involved in some sticky business these days — he's busily extracting honey from some of his beehives.

Erb is really a dairy farmer, milking about 50 head of Holsteins, but about five years ago he caught a swarm of honey bees in Rheems and since then he has added to that initial swarm and has about 23 hives.

Erb figures his interest in bees is hereditary because "my great-grandfather kept bees before I was born. I heard a lot about it and I was always interested in it."

Erb has his bees scattered at five locations, and he is now extracting only a portion of the total honey crop. He wouldn't hazard a guess as to how much honey he extracts in a year, but he did say that he got 19 gallons out of three hives recently.

He explained that many people extract honey twice a year. He said he finds his honey is lighter in the early summer when there are alfalfa, locust and dandelion blossoms for the bees. Towards fall the honey tends to be darker.

How does one extract honey? The initial step, of course, is to collect the frames from the beehives. Erb says he uses protective gear (but has been stung anyway). He says bees do not sting light complexioned people so readily. Another method of taming bees for working with them is to quiet them with smoke. Fire is a dreaded thing among bees, he says, and so when they smell smoke, they fill up with honey (so they'll have a supply if the hive is burned), and when they're full, they simply can't move so quickly and they're not as likely to sting.

"Uncapping" is the next process. That means skimming the wax off the frames by the use of an electrically heated knife, in Erb's case. He says some people use steam-heated knives. Then the frames are inserted in a centrifugal extracting machine, and after a lot of hand cranking of the machine, the honey is out of the frame. At this point the Erbs strain the honey twice, and then it's ready to eat.

Mrs. Erb says the whole family loves it on toast, and she has many recipes using honey in baking and cooking. They do extract more than enough for their family, so they sell some in quarts and gallons to friends and neighbors.

Erb says he started working with bees as a hobby, but as his numbers increase, it's beoming more time consuming and more of a business. He said that today people are "really looking for hives" and it is getting very difficult to obtain frames or wax.

He also explained that apiaires must be inspected once a year by the state to ensure that no hives are carrying disease. Any hive harboring disease is destroyed by fire.

Erb is a member of the Lancaster County Beekeepers Association. He farms about 180 acres, and in his spare time he is an avid chess player. He carries on quite a few games by correspondence, so he always has a partner and a game underway.

Erb checks one of the frames in the extractor to see if the honey has all been extracted.

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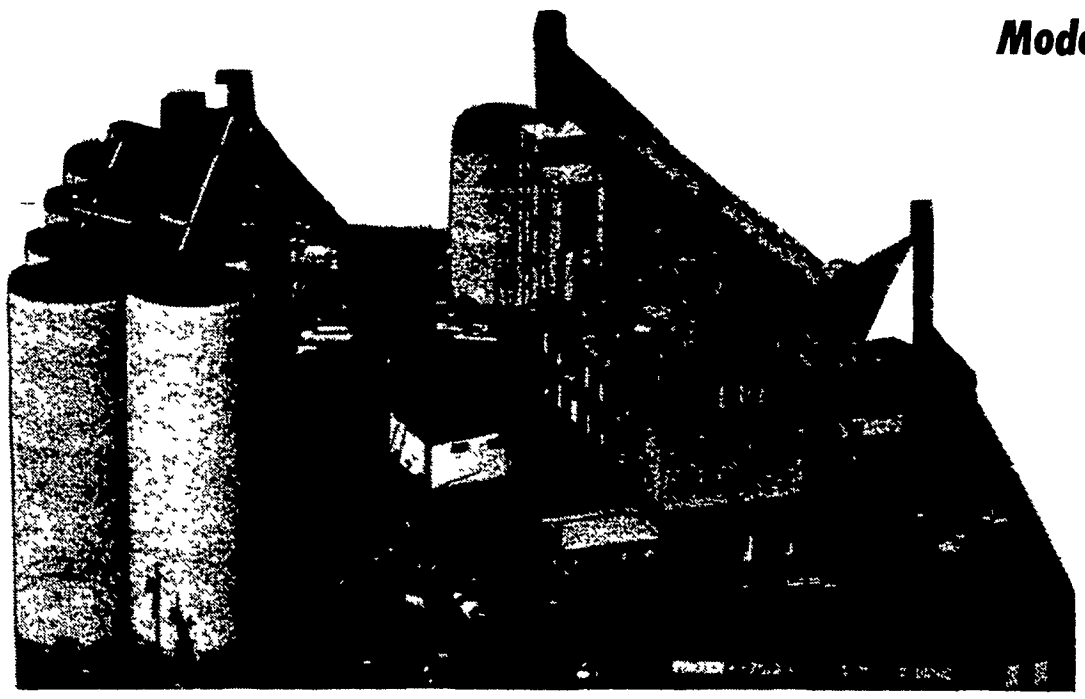

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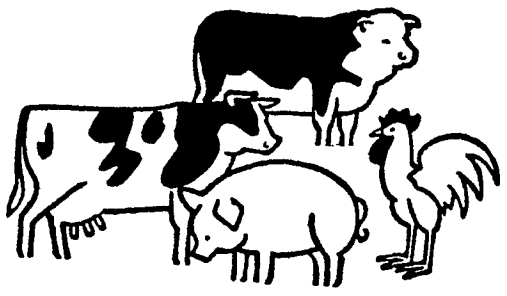

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Young Grangers Attend Camp

About 200 young Grangers are expected to attend the annual youth camp of the Pennsylvania State Grange at Spruce Creek, Huntingdon County, July 12-14.

Highlight of the event will be the selection of a new state Grange prince and princess to succeed the reigning title holders — Marcia Provance, 17 of Grove City, and Rodney Treichler, 18, of Kutztown RD3.

The new prince and princess will serve for the 1974-1975 year and will compete for the national titles at the National Grange convention in Ohio in November 1975. Miss Provance and Treichler will compete for national honors at the convention in Sacramento, Calif., this November.

Workshops and outdoor activities will fill the three-day program at Camp Kanesatake, according to Mr. and Mrs. Kenneth L. Schlegel, of Fleetwood RD3, the state Grange youth directors.

Following the youth camp, youngsters in the 10-14 age group will attend the junior camp, also at Camp Kanesatake, from July 14 to 20.

Features of the program will be talent contests and the selection of a junior Grange prince and princess. Winners will participate in the state Grange convention at Washington in October. The current junior prince and princess are Mark Shankweiler, of Schnecksville RD2, and Gay Bradley, of Meadville.

A record attendance is expected, according to Mrs. Alan Merkel, Kutztown RD3, chairman of the state Grange's junior committee.

Survived Antiquity

The golden coffin of Pharaoh Tutankhamun weighs 244 pounds, all of it beaten gold, decorated inside and out It's the biggest gold object to have survived antiquity

Top Ten

The top ten vegetables backyard gardeners like to grow are —in order of popularity—tomatoes, beans, sweet corn, cucumbers, peas, lettuce, radishes, squash, melons and beets

Merle Brinegar (right), v.p. - marketing, Wayne Feeds Div., Allied Mills, Inc., Chicago, and Vice Chairman AFMA Marketing Council Executive Committee, presents a certificate to Pennfield's Bob Gregory, Lititz, upon completion of the AFMA Sales Management Course held at Pheasant Run, St. Charles, Illinois June 2-7, 1974.

Gregory Attends Conference

Robert E. Gregory of Pennfield, Corporation, Lancaster, recently attended the American Feed Manufacturers Association's Sales Management Training Course at Pheasant Run Lodge, St. Charles, Illinois.

The week-long course was directed by nationally known sales trainer W. C. "Clint" Brandon, who has over twenty years experience in training sales and management personnel for the agribusiness industry. Other speakers included Dr. Gerson S. Engelmann, D.D. and Bill Adams. Several feed industry executives joined the group for lunch throughout the week.

The purpose of the course was to train sales management personnel in selecting, hiring and developing their sales force. Emphasis was on motivation, management of time, and leadership skills.

Gregory was one of 23 participants representing 18 different companies from 15 different states. The Association, located in the Washington, D. C. area, is the national spokesman for the feed manufacturing industry with members located throughout the United States.

Spicy Notes

Spices add zest to culinary adventures Here are some go-togethers which will prove interest catching bay leaves for beef stew or pot roast, caraway seeds in liver or pork dishes, or basil in pork and beef entrees

One Out Of Three

Almost 38 percent of the families in the United States own dogs

Chester County Holstein Day

The Chester County Holstein Club will hold its Annual Field Day on Thursday, July 18, at the David Weaver Farm, Glenmoore.

The day's activities will begin at 10:30 a.m. with Frank Campbell of Pennfield Feeds as the guest speaker. A registered Holstein calf will be given away. Any boy or girl between the ages of 8 and 15 may register for the calf.

A chicken barbecue will be served at 12:00 noon, the cost is $3.00 for adults; $2.50 for children under 12.

Weaver's farm is located 1 mile west of Glenmoore on route 282 or coming from southern Chester Co. go North on route 82 to route 282, turn right, go 1 mile, first farm on the right.

Reservations can be made with Lloyd Mast 286-9417 or Don Hostetter 857-9648 by Monday July 15.

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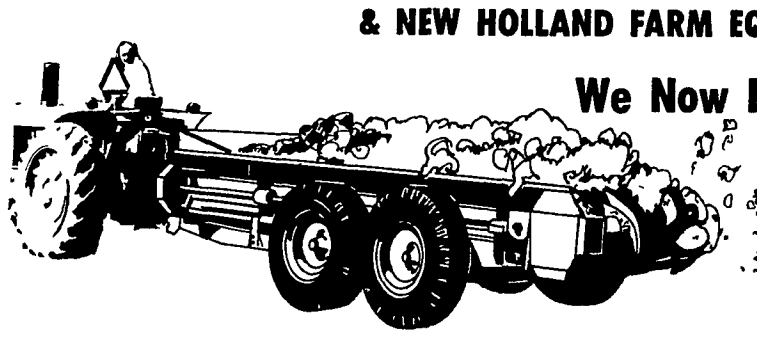

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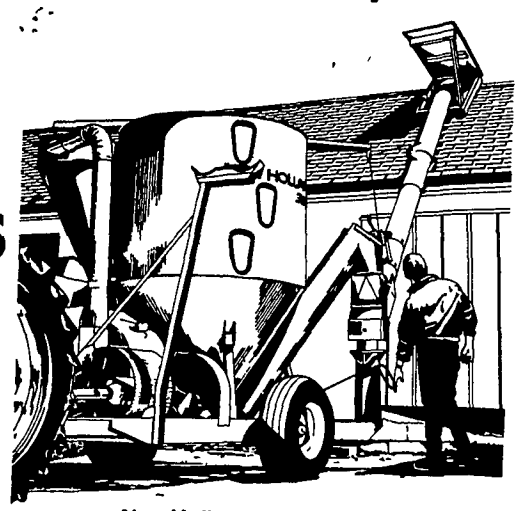

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9000 lb. Modified

Lester Landis, Lititz, Pa., Massey 55 (2-440 Dodge) 193' 11"; Clifton Budd, Brooksville, Md., F-30 (427 Chevy) 185' 3"; Richard Zimmerman, Mt. Joy, Pa., Cockstutt (2-440 Dodge) 184' 2".

9000 lb. Super Stock

Tom Savage, Damascus, Md., John Deere 4010 216' 2"; Marlin Brubaker, Quarryville, Pa., Allis Chalmers D-21 209' 11"; Eugene Ulmer, Montoursville, Pa., 970 Case 158' 11".

7000 lb. Open

Lester Landis, Lititz, Pa., 55 Massey (2-440 Dodge) 183' 10"; Richard Zimmerman, Mt. Joy, Pa., Cockshutt (92-440 Dodge); Glenn Darnell, Laytonsville, Md., Farmall M (423 Chevy) 232' 10".

9000 lb. Stock-Farm Class

Craid Frey, Conestoga, Pa., 560 International 142' 3"; David Frey, Conestoga, Pa., 706 International 141' 11"; Art Bonholtzer, New Providence, Pa., 3020 John Deere 130" 11".

12,00 lb. Stock Farm Class

Fred Hess, Washington Boro, Pa., 856 International 273' 1"; Joseph Schott, Lebanon, Pa., 4020 John Deere 221' 10"; Joseph Trimble, Quarryville, Pa., 806 International 200' 10".

12,000 Turbo Farm Class

Dennis Price, Boonesboro, Md., 4320 John Deere 138' 10"; Arhtur Tracey, Freeland, Md., 1066 International 129' 5"; Harold Frey, Marietta, Pa., 4320 John Deere 122' 10".

15,000 lb. Turbo Farm Class

Arthur Tracey, Freeland, Md., 1066 International 220' 7"; Harold Frey, Marietta, Pa., 4320 John Deere, 208' 2"; Dennis Price, Boonesboro, Md., 4320 John Deere 186' 5".

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Michael Wright, New Freedom, Pa., International 1066 254' 4"; Paul Hofer, Montoursville, Pa., 970 Case 220' 2"; Tom Savage, Damascus, Md., John Deere, 4010 215' 10".

7000 lb. Modified

Lester Landis, Lititz, Pa., 55 Massey (2-440 Dodge) 243'; Richard Zimmerman, Mt. Joy, Pa., Cockstutt (2-440) Dodges 214'; Barry Nickel, Paradise, Pa., Farmall M. (427 Chevy) 190' 11".

7000 lb. Super Stock

Tom Savage, Damacus, Pa., John Deere 4010 227' 11"; Eugene Ulmer, Montoursville, Pa., 970 Case; Marlin Brubaker, Quarryville, Pa., Allis Chalmers D-21.

9000 lb. Open

Richard Zimmerman, Mt. Joy, Pa., Cockstutt (2-440 Dodge) 233' 6"; Lester Landis, Lititz, Pa., Massey 55 (2-440 Dodge) 221'; Clifton Budd, Brookville, Md., Ford 30 (427 Chevy) 169' 7".

Group leaders at the 14th Summer Institute of the Pennsylvania Association of Farmer Cooperatives held July 7-11 at Shippensburg State College discuss program details with Dr. Daryl K. Heasley, right, Extension rural sociologist at The Pennsylvania State University, program chairman. From left are: Lloyd Hoover of 30 Hoover Lane, Leola, youth council; Donald Weiler of R.D.1, Morgantown, discussion leader; and Donald Weaver of R.D.1, New Holland, discussion leader.

Care for Ornamentals

Ornamental trees and shrubs can add beauty and shade to the home and farm area.

Over the years many new varities of flowering fruit trees have been developed, providing endless combinations of shade trees for lawns and lanes.

There are still the standard favorites however, including poplars, norway spruce, eastern black walnut, elm, cherry and maple.

Selecting trees does not have to be a difficult process if you know exactly where the trees will go what specific needs are required. Linear trees such as the poplars and evergreens are useful in lining driveways and lanes while more shapely trees such as flowering dogwood and cherry are better suited for lawn areas.

Newly planted trees require special care. They should be wrapped with burlap or commercial wrap to aviod sun scalding and should be watered frequently until they are well established.

Wounds in trees should be trimmed, disinfected and painted with tree paint or shellac.

Trees that receive proper care and attention can remain healthy for long periods of time.

Sugar Loaf

To obtain an 18th-century sugar loaf for an exhibition room, curators at the Smithsonian Institution sought out a bakery in Antwerp, Belgium, that is making sugar loaves exactly as it has been making them for centuries

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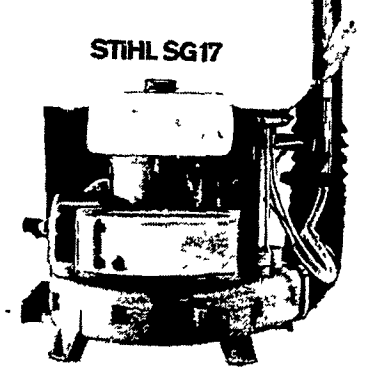

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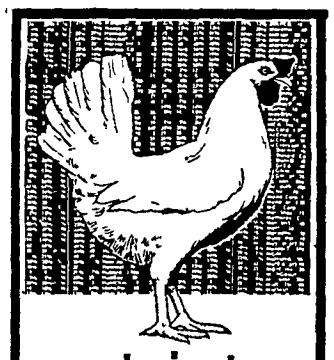

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Plant, Animal Wastes "Recycled" for Feed

Animal scientists at The Pennsylvania State University have a new angle on the disposal of agricultural field and processing wastes. They've found that beef and dairy cattle can feed on many wastes once thought to be only a costly disposal problem. And limited surveys indicate the consumer is willing to buy meat from animals fed wastes, especially if prices are lowered by increased supplies.

The animal scientists have studied this method of crop and cannery refuse disposal for several years. They say the use of all poultry litter, crop wastes, and horticultural byproducts could increase the number of beef calves produced in Pennsylvania by 50 per cent or more.

Over 80,000 head of cattle – valued at more than $16 million – can be fed from weaning to slaughter age on the wastes accumulated at factories processing potatoes, apples, peas, sweet corn, tomatoes, and grapes.

Many growers and processors of horticultural, forest, livestock, dairy, and poultry products are now faced with investments in waste and pollution control equipment. Recycling many of these wastes as livestock feed could reduce the pollution potential and increase beef production at the same time, say Dr. T. A. Long and D. L. L. Wilson of the Agricultural Experiment Station at Penn State.

Consumer reaction to the use of such wastes has thus far been favorable, Drs. Long and Wilson claim. They find that apparently most people can accept the premise that recycled wastes are not wastes, but simply nutrients.

This confidence in recycling research is well founded, they add, since all wastes and carcasses of animals consuming wastes are analyzed for contaminants. The levels of contaminants – pesticides, heavy metals, and bacteria – have been extremely low, too low to pose a problem for humans, the Penn Staters point out.

A program sponsored jointly by the University and the State Correctional Institution at Rockview has been particularly successful. Pea and sweet corn wastes from the institution's cannery and field residues from agricultural fields there have provided 70 per cent of the total winter feed for a 200-cow, beef-dairy crossbred herd for the past nine years.

Robert Williams, supervisor of correctional industries at Rockview, is enthusiastic about the program. "We keep a careful record of what is being fed at any particular time," he says. "The condition of the animals is checked regularly, and the calves weighed each month so that we know on a regular basis how they're responding to the feeding program.

"It's hard to put a dollar value on this sort of thing, but the program is obviously a success for two very simple reasons: We must feed the cattle something, and we must dispose of the cannery wastes. If we can safely accomplish both objectives on one program, so much the better. As it works now, our herd supplies all the beef here at Rockview and some eaten at other state correctional institutions."

The main, and most promising, laboratory work is in the area of various waste combinations. Laboratory-scale pilot studies have shown that the blending of corn grain and certain alkalies and acids with waste silages can increase nutritional value up to 25 per cent. Unfortunately, the use of acids and alkalies is, as yet, not economically feasible. Such silages are complete feeds; no others are needed. Silage wastes include mixtures of cattle manures, corn stalks, low-quality straws and hay,s tea leaves, sterilized poultry litter, apple and tomato pomace, and several other horticultural wastes.

Also on the research team, in addition to Dr. Long and Dr. Wilson, is graduate assistant W. W. Saylor. They have worked with private producers and scientists from other northeastern universities to develop new waste feed combinations. Partial support for the project has been provided by the Pennsylvania Department of Agriculture.

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Can Graded Furrows Outperform Terraces?

Graded furrow systems outperform terraced systems. Clarence W. Richardson, agricultural engineer at the ARS Blackland Research Center, Temple, Tex. found this to be true in research comparing runoff, soil loss, and farm tillage efficiencies. His studies were conducted on field-size plots comparing a graded furrow system and a comparable area utilizing a standard terrace system.

With the introduction of mechanized farming methods, terracing, the traditional technique for controlling soil erosion, has been found unsatifactory due to the difficulty of employing present-day farm equipment to work these fields.

Richardson's project was based on a 3-year crop rotation of cotton, grain sorghum, and oats. The graded furrow system was constructed on an 11-acre site near Riesel, Texas.

Each furrow was designed to carry only the runoff that originated on the furrow iteself, therefore runoff from outside sources would overtax the furrow capacity and overtop the ridge of the furrow. For this reason diversion channels were constructed above the top furrow of the field to convey the runoff from the ungraded area above the graded furrow field to a separate waterway.

During the test period there were 28 runoff-producing storms. The average annual rainfall during the project was 32.76 inches.

Runoff from the terraced watershed (TW) generally exceeded that from the graded furrow watershed (GFW) during most storms. Reduced runoff on the GFW was probably due to more unifrom distribution of excess water on the GFW than on the TW, where the excess water was concentrated in the terrace channels.

Although erosion was minor on both watersheds, it was generally greater in the GFW than the TW, except during small runoff-producing storms. During the 3-yeard period the GFW averaged 1.38 tons of soil erosion per acre, whereas the TW averaged 1.09 tons per acre.

The design of the graded furrow system was put to a severe test during an intense storm when a total of 4.42 inches of rain fell, with 1.06 inches falling within 20 minutes. This storm caused extensive inter-terrace erosion and sediment deposition in terrace channels. The graded furrow system, however, conveyed runoff rainwater into the drainage waterway without over-topping the ridges or causing serious erosion problems.

On the average, the GFW tillage rate was 21 percent faster than the TW. Only the 1969 seedbed preparation and cotton harvest tasks were accomplished more quickly in the terraced area. This was due partially to additional initial bed preparation and poorly adapted machinery in the graded furrow area.

Fewer turns on the long parallel rows in the GFW area, as compared to the many point rows in the TW area, resulted in faster tillage of the fields. Also, the time-consuming tasks of maintaining terrace channels and ridges were eliminated with the graded furrow system.

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Frey Holstein Has Outstanding Record

Another official production record exceeding a half ton of butterfat has been completed by Fultonway Crisscross Regina 6334755 (VG), a Registered Holstein cow owned by J. Mowery Frey & Son, Lancaster. This is the third time that "Regina" has achieved the 1,000 lb. butterfat production level in a single lactation. This record ranks among 4,300 similarly completed by Registered Holstein cows on official test.

The Pennsylvania Holstein's official record of production totalled 20,374 lbs. of milk and 1,030 lbs. of butterfat in 365 days. She started her lactation at the age of 7 years 11 months and was milked two times daily.

Fultonway Crisscross Regina was bred in the Frey herd. She was sired by Gray View Crisscross 1378594 (EK), a bull that has earned Gold Metal Sire recognition.

Pennsylvania State University supervised the weighing and sample testing of her production in cooperation with the Dairy Herd Improvement Registry program of the Holstein-Friesian Association of America.

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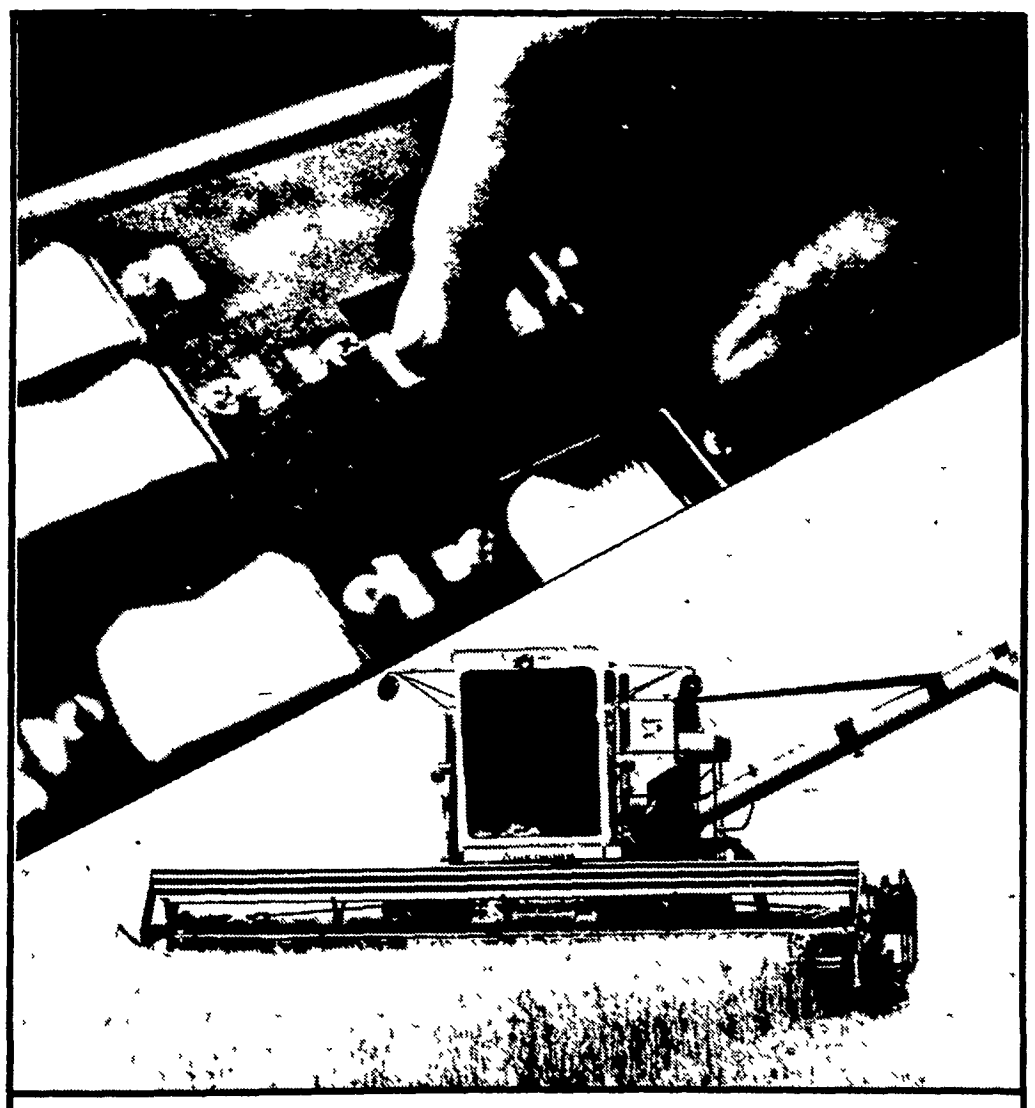

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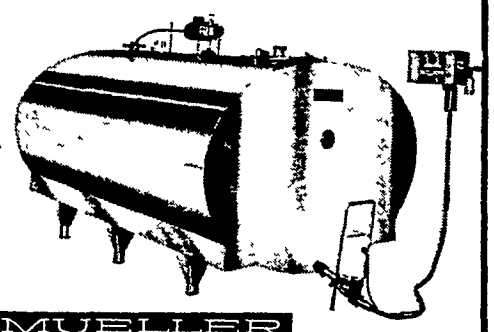

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A Closer Look At Crossbreeding

Beef cattle breeding herds A and B are similar in type, size, and management. Yet, at weaning time herd A produces 23 percent more pounds of calf per cow exposed to breeding.

The difference is that a well-planned system of crossbreeding is used in herd A, while herd B produces straightbreds of a single breed.

The herds are fictitious, but the potential advantage of crossbreeding is real, as indicated by long-term studies at the U.S. Meat Animal Research Center, Clay Center, Neb., in cooperation with the Nebraska Agricultural Experiment Station, Lincoln.

Crossbreeding can take advantage of heterosis or hybrid vigor, the response in an animal from the cross of parents carrying many unlike genes. The studies were initiated at Fort Robinson, Neb., in 1957 to determine the influence of heterosis on economic traits in beef cattle over four generations of systematic crossbreeding.

Overall, the effects of heterosis significantly reduced the age when heifers reached puberty, reduced the interval from calving to first estrus, and advanced the average date of conception. Additional heterosis effects included these increases: in first-service conception rate, number of conceptions per service, pregnancy rate, percentage calf crop and weight of calf weaned per cow exposed to bulls in the breeding herd.

The first phase of the study compared straightbred Hereford, Angus, and Shorthorn claves with all possible crosses involving the three breeds. The effects of heterosis—the difference between averages of parent straightbreds and crossbreds—included a three percent increase in percentage of calves weaned and a 19.4 pound boost in average weaning weight of calves at 200 days. An even more meaningful effect, reflecting the combined responses in reporduction, survival, and growth rate in crossbreds, is the average of 28.8 pounds or 8.5 percent, in average weaning weight per cow in the breeding herd.

The crossbred steers gained 2.9 percent more than straightbred steers in the feedlot and produced trimmed-boneless beef that netted $8.81, or 4.2 percent, more per head over feed costs. Differences in feed efficiency and carcass composition were small.

Heifers from the first phase of the study were retained by geneticists Larry V. Cundiff, Keith E. Gregory, and Robert M. Koch for the second part of the study. Phase II involved 570 matings of straightbred cows and 687 matings of crossbred cows over six breeding seasons. Approximately half of the females were managed for calving as 2-year-olds and half as 3-year-olds.

Researchers determined the infulence of heterosis as the difference between reciprocal crossbred females when both were mated to bulls of a third breed. For example, females sired by Hereford bulls out of Angus cows and the reciprocal cross, females sired by Angus bulls out of Hereford cows, were compared with straightbred Hereford and Angus females when all were mated to the same Shorthorn bulls.

In Phase II, an increase of 50.8 pounds, or 14.8 percent, in weight of calves at weaning per cow exposed to breeding was attributed to the effects of heterosis. The calf crop weaned in Phase II was 6.4 percent more for crossbred than for straightbred cows because of higher pregnancy rates and first-service conception rates in the crossbreds. Crossbred cows also produced significantly more milk than straightbreds, as reflected in 4.3 percent heavier calf weights.

The cumulative influence in heterosis is the sum of individual heterosis in Phase I and maternal heterosis in Phase II. The 8.5 percent advantage in weight of calf weaned per cow exposed to breeding in Phase I plus the 14.8 percent advantage in Phase II combined to yield a cumulative advantage for crossbreds of more than 23 percent, or almost 79 pounds, in the study.

Differences in management significantly influenced heterosis effects in the first calf crop. Under management for first calving as 3-year-olds, the effects on percentages of calves alive at birth and at 2 weeks were significantly greater than under management for first calving as 2-year-olds. Differences between the two groups were small in subsequent calving seasons as the cows advanced in age. Management for first calving as 2-year-olds therefore has the potential advantage of adding one calf to the cow's lifetime production.

The third phase of the experiment is comparing three systems of crossbreeding for commercial beef production, along with lines of the Hereford, Angus, and Shorthorn breeds.

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Yorkshire Hog Show and Sale

The Pennsylvania Yorkshire Coop Association Inc., will be sponsoring a show and sale at the Lebanon Area Fairgrounds on Thursday, August 1 and Friday, August 2nd.

An educational program will be under the direction of Dr. Dean Snyder of the Eli Lilly Company with Richard Sholley serving as judge for the show.

For a sale catalog write to president Clair Flinchbaugh RD1, Felton, Pa., 17322.

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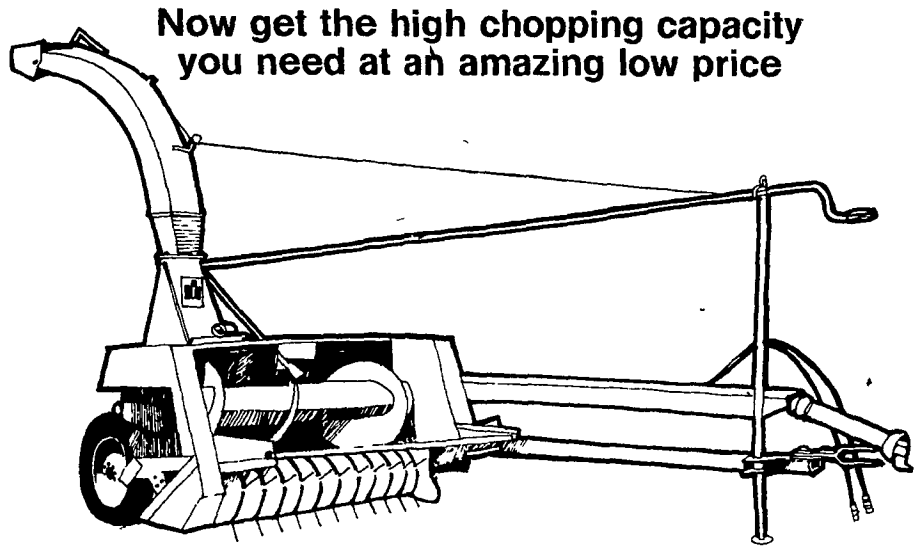

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Egg Producers Hold Meeting

Continued emphasis on price discovery, concern for industry's economic outlook, and support for egg promotion marked the second quarterly meeting of United Egg Producers here last week.

According to John Wallace, U.E.P. President, the organization will place continued emphasis on industry education and development of the gradeable nest run egg quotation as a nation-wide trading base. Wallace said the opening of a nest-run egg futures contract through the Chicago Mercantile Exchange on July 1 placed the industry one step closer to the gradable nest run quotation as an operating base. The Board adopted a policy position to seek utilization of the nest run quotation by Urner-Barry Publications, Wallace said.

Industry's concern for the future economic picture was voiced in reports by U.E.P.'s Outlook Committee chaired by Jim Biggers, a Florida egg producer, and by statistical reports presented by John Pedersen, U.E.P.'s Director of Marketing and Statistical Analysis. Biggers cautioned egg producers to be concerned about placements during the last half of 1974 and to be careful how investment money is used during this period.

Pedersen pointed out that the egg industry today had the lowest flock size on record, but that prices to farmers were averaging 8 cents to 14 cents per dozen below cost of production. He blamed some slow-down in consumer demand to surplus supplies of competitive foods such as beef, pork and broilers.

Voicing this concern over the economic outlook, the Board voted unanimous support for a resolution adopted June 26 by the Southern Association of State Departments of Agriculture. The resolution points to the severe economic crisis and urges USDA "to immediately give relief to the egg indusdry through the purchase of scrambled egg mix and frozen whole eggs to be used through the Commodity Programs."

The Board adopted two additional policy positions involving USDA. In one, U.E.P. supports the Departments desire to gather retail price data on egg sales, in order to publish price margins. In the second, the Board voted to join with pork, dairy, and beef organizations to urge USDA to discontinue funding research to alter the cholesterol content of eggs and place such funds into research to determine the actual role of cholesterol in human metabolism.

The Board heard a report from American Egg Board President Dick Kathe and voted continued support for that organization. Jerry Bookey, Chairman of the AEB Support Committee, said his group was exploring several means for financially assisting AEB and that he was encouraged by renewed interests by egg carton manufacturing firms.

In legislative matters, the Board continued its policy of unanimous support for H.R. 12000, the Egg Research and Consumer Information Act. The Legislative Committee recommended that regional cooperative members give serious study to the proposed emergency loan proposal, and the staff was directed to work on the proposed extension of Federal Crop Insurance to the livestock industry.

Plywood Changes Information

Up-to-the-minute 1974 Product Standard changes are now included in new American Plywood Association farm publications.

The new U. S. Product Standard PS 1-74 reflects changes in plywood used for agriculture and industry. "Agricultural Construction Guide (Y410)," and "Plywood Design Manual for Industrial and Agricultural Pallets (Y205)," include the latest requirements.

Order the Construction Guide and the Design Manual now for delivery as soon as the new Standard is in effect to be sure you have the latest information.

PS 1-74, the newest regulation for manufacturing and grading plywood, will be promulgated this summer and will include all construction grades of plywood.

To receive the new publications write the American Plywood Association, 1119 A Street, Tacoma, Washington 98401. Specify Y410 or Y205.

Pollution Costs For Hog Farmers

Pollution control regulations to protect U.S. rivers and streams could cost hog producers more money. They could also interrupt the supply of pork and result in higher prices while hog farmers adjust to the regulations. In the long run, however, consumer prices of pork are not expected to change significantly, according to U.S. Department of Agriculture estimates released today.

This study was based on assumed guidelines because regulations had not yet been issued when the research began. Assumptions were developed from preliminary information available from the Environmental Protection agency (EPA). Estimates of the number of hog operations with potential runoff control were based on opinions of knowledgeable persons in the 15 major hog-producing states. These states accounted for nine-tenths of production in 1969.

An Economic Research Service (ERS) study shows that to comply with assumed guidelines, all open-lot hog farms with potential water runoff control problems might require an overall investment of $254 million and add $35 million to annual operating costs. However, actual costs may differ from these estimates, depending on final regulations drawn up by EPA. Current EPA regulations apply only to farms with 2,500 or more hogs. Not many U.S. hog farms have this large a one-time capacity. It is possible that regulations for small operations will be proposed in the future.

Imposing the regulations on the large producers as a start, and allowing smaller farmers more time to comply or drop out of production, would lessen the impact of EPA regulations on the industry. Acceleration of the trend toward larger production units, and increased efficiency in production, would offset most of the added costs, according to the ers report.

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WEDNESDAY, JULY 17, 1974

12:30 P.M.

LOCATED IN FRANKLIN COUNTY, 2 MILES WEST OF SHIPPENSBURG, PA., ALONG ROUTE 533 WEST.

46 REGISTERED HOLSTEINS

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30 DAY HEALTH TESTS
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38 YOUNG COWS and HEIFERS in MILK

10 fresh April and May, 7 June and July, 4 Aug. and 3 Sept. Balance bred for fall and winter.

Current Rolling Herd avg. 16,411 milk, 629 fat, 3.9 percent.

24 from 15,000 lbs. to over 21,000 lbs. milk.

19 from 600 fat up to 839 fat. Some with incomplete records.

Selling are 7 by Kingpin, 5 Performers, 4 Apollos, 2 Rockdale Presidents, 2 Hectors, 2 Bonus, Astronaut, Skycross, Archie, Minuteman, Romeo, etc.

Calves are by Ivanhoe Star, Complete, Pierre, Gay, etc.

SPECIAL — Nov. 1973 heifer from Astronaut dam making 16,000 milk, 700 fat, at 3 yrs. Dam is due in Nov. again to Ivanhoe Star, calf is sired by Ivanhoe Star.

Apollo dau. with 21,100 milk, 839 fat, at 3 yrs., fresh with heifer calf by Gay. Performer dau. from Ex. Apollo dam with 24,599 milk, 961 fat. A very top herd for production, type, good udders and youth.

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SATURDAY, JULY 20, 1974 — 1:30 P.M.

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30-70 Lbs.
Famous 3-way Cross — York-Ham-Duroc.

All pigs raised on this farm Castrated Wormed Vaccinated for Erysipelas. Tails Crocked Treated for Lice

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Sale at the farm located ½ mile North of Clinton, N.J., along Route 31 [Phil Moebus farm]. From Easton, Pa. take Route 78 East. Turn off at Clinton exit Sale arrows posted.

44 HEAD DAIRY CATTLE

42 head of mature Holsteins, 2 Ayrshires 5 head are just fresh 7 are due in July 11 in August and 1 in early Sept The balance are bred for winter and spring freshening

19 head are first calf milking heifers 10 are purebreds ABS and home breeding used

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Public Sales Register

SAT. JULY 13 - 6:30 P.M. Public Auction of Household Furnishings and Antiques conducted by L & S Auction Center, RD1, Strasburg Rt. 896, Larry Lefever and Richard Schroyer, Auctioneers.

TUES. JULY 16 - 6 P.M. Public Auction of Furniture, Glassware, Appliances, etc. located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt; Richard Murray, Auctioneer.

TUES. JULY 16 - 6 P.M. Bragdon's Furniture Auction located on Rt. 77, Monroeville, N. J. Wm. Bragdon, Auctioneer.

WED. JULY 17 - 12:30 P.M. Hall & Love Milking Herd Dispersal and Heifer Calves Sale located in Franklin County, 2 miles West of Shippensburg, Pa., a long Route 533 West. Sale by Elmer C. Hall and Walter E. Love, owners, Star Route 1, Shippensburg, Pa. 17257; Ralph Horst, Auctioneer, Fred Naugle, Pedigrees.

WED. JULY 17 - Special Saddle Horse Sale at Paul Z. Martin's, located 2 miles East of Intercourse, Pa., along Route 340. Sale by Paul Z. Martin, Blue Ball, Pa.

THURS. JULY 18 - 7:30 P.M. Melvin Kolb, Inc. Monthly Holstein Auction at his Maryland Farm Sale Barn, located one-half mile Northwest of Woodsboro, on Route 550, Frederick County. Mel Kolb, Sale Manager, 621 Willow Road, Lancaster, Pa.; James G. Trout and Robert Mullendore, Auctioneers.

THURS. JULY 18 - 6 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler and Jay M. Witman, Auctioneers.

THURS. & FRI. EVE. JULY 18 & 19 - 5:30 P.M. Absolute Auction - Dellinger's Service Station going out of business, retiring after 30 years in business. Complete line of Equipment, Ford Bronco truck, Accessories, Office equipment and many items that you find in a service station. Sale on the premises on South Main Street in the Borough of Stewartstown, York Co., Pa. Charles W. and David W. Shrodes, Auctioneers.

FRI. EVE. JULY 19 - 7:30 P.M. Winchester Summer Yearling Sale at Farmers Livestock Exchange, Inc., Winchester, Virginia. Sale by Northern Virginia Livestock, Inc., Box 440, Winchester, Va.

FRI. JULY 19 - 7 P.M. 13th Anniversary Nite Cow Sale at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, Owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

SAT. JULY 20 - 1:30 P.M. Public Sale of 350-375 Feeder Pigs located 3 miles N. E. of Bethel, off Route 22, behind Trainer's Midway Diner. Terms by Adam Martin; George E. Stone and John D. Kilmer, Auctioneers.

SAT. JULY 20 - Public Sale of 3 parcels Valuable Country Real Estate located 40 miles West of Harrisburg, Pa., 8 miles North of Rt. 22 at East Salem. Sale by Long Bros., Auct., RD2, Port Royal, Pa. 17082 .

SAT. JULY 20 - 6:30 P.M. Public Auction of Household Furnishings and Antiques at R. D. 1 Strasburg, Pa. Rt. 896. Sale conducted by L & S Auction Center, Larry Lefever and Richard Schroyer, Auctioneers.

[Continued on Page 47]

NIGHT

HORSE SALE

WEDNESDAY EVE., JULY 17, 1974

PAUL Z. MARTIN'S
2 Miles East of Intercourse, Pa.,
Along Route 340

Load of 15 Head, mostly Good Big Standardbred Carriage Horses from New York for Abe King
2 Loads of Outstanding Saddle Horses Walking Horses, Pleasure Horses and Standardbreds from Kentucky
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Horses Hitched at 1 00 p m Tack Sale at 6 00 p m
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at 12 noon

PUBLIC SALE

COMPLETE MILKING HERD & BRED HEIFER DISPERSAL

Off Route 41 at Chatham go east 1 mile. Also at intersection 41 and 841 go east on East London Grove Road, Chester Co., Pa.

FRIDAY, AUGUST 2, 1974

10:30 A.M.

140 HIGH GRADE HOLSTEINS

2 Brown Swiss 2 Guernseys

CALVING SCHEDULE
18 due July, 30 due August, 20 due Sept.
Also 31 bred heifers calving between Aug. 1 and Oct. 1.

1973 D.H.I.A. Average 115 head
14802M, 578F

Alternate A..M - P.M. testing
100% Curtiss Candy breeding for 20 years.
TB & Bangs Cert. 30 day chart
Sires represented: Pawnee Farms Arlinda Chief, Paclamar Astronaut, Penn State Stardust, UNH President King, Oats Farm Alliance, Pawnee Farms Milkman, Arlinda Jewel Dynamo, Oak Bend Royalty, and others.
This dairy heavy with Pawnee Farm Breeding

800 gal. Esco vacuum milk tank with Automatic Washer.

DeLaval pipeline milker for 24 stalls with automatic washer, 4 milker units, 3 hp. Sta-Rite vacuum pump and motor. Also 2 hp. vacuum pump and motor.

Milk equipment sold first

August 2, an opportunity to buy summer milk from one of the top herds in Chester Co.
Sale held in tent.

Terms by,
ELMER YOUNG
215-869-2897

J. Everett Kreider,
Carl Diller, Aucts.

Lunch by West Grove Fire Auxiliary

Pollution Control Gets Special Tax Treatment

Pollution control facilities and equipment for farm and business machinery may qualify for rapid federal tax depreciation if installed and certified before Jan. 1, 1975, says James T. Hall, economist, Extension Service, U. S. Department of Agriculture.

Farmers and businessmen may depreciate (amortize) the cost of certain pollutio control facilities and equipment over a period of five years (60 months).

Mr. Hall points out that such facilities must have been installed and appropriately certified by state and federal pollution control certifying authorities after 1968 and prior to 1975. Also, the Internal Revenue code provides that the facility must be "a new identifiable treatment facility used in connection with a plant (or other property) that was in operation before 1969."

Any facility that is used to control the pollution or contamination of air or water is eligible, if the other conditions are met.

For additional details and information, Mr. Hall suggests obtaining a free copy of Internal Revenue Service Publication No. 577, "Amortization of Pollution Control Facilities" at any Internal Revenue Service office.

Tried To Trick Them

A small boy was putting "cotton" labels in his woolen clothing His grandmother asked him why he was doing it and he said "I'm trying to fool the moths"

A True Statement?

Don't itch for things you're not willing to scratch for

BRED HOLSTEIN HEIFER SALE

FRIDAY EVENING, JULY 26, 1974

7:45 P.M.

LOCATION — TURBOTVILLE, NORTHUMBERLAND COUNTY, TWENTY-FIVE [25] MILES SOUTHEAST OF WILLIAMSPORT, TWELVE [12] MILES NORTHWEST OF DANVILLE, JUST OFF ROUTE 54.

50 Heifers — 16 Registered, 34 High-Grade, 45 due August, September and October - Balance due Later.

SELLING — Registered Daughters of Lucky Typeblazer, UNH Admiral, Carnation First Million, Ivanhoe Dandy, Arlinda Chief Jupiter, Leader Ideal, Ivanhoe Royal, Transmitter, Oak Ridges Improver - Grade Daughters of R. Maple, Nunesdale High Mark, Skagvale Supreme.

Selling daughters of dams with DHIA records of nearly 19,000 pounds milk and 700 pounds fat

PREGNANCY EXAMINED — HEALTH CHARTS
LUNCH — VISITORS WELCOME

LEWIS BROWN,
OWNER

DILLER and KREIDER, Auctioneers
TERMS — CASH

110 ACRE FARM at PUBLIC SALE

SATURDAY EVENING, AUGUST 3

7:30 P.M.

Located 35 miles West of Harrisburg, Pa. 2½ miles East of Blain, Perry Co., on Rt. 274.

110 As, 100 A tillable, large 7 room brick dwelling, large bank barn, farm pond Beautiful location, must be seen to be appreciated. Also selling Angus & Hereford brood cows and calves, and some machinery

For Brochure, Write:
LONG BROS. Auct.
R.D.2
Port Royal, PA 17082

PUBLIC SALE

Having sold farms and dispersing of Livestock, Machinery and some Household Articles, will sell on farm located 18 miles South of Waldorf, St. Marys Co., Maryland. 16 miles South of Waldorf on Route 5 to Route 236, South 2 miles on Route 236 to farm.

SATURDAY, JULY 27, 1974

AT 9:30 A.M.

63 HEAD OF LIVESTOCK

Consisting of 6 milk cows including 4 Holstein, 1 Guernsey and 1 Aryshire; 5 Hereford, 1 Angus, 3 Black White Face stock cows; 31 Hereford, Angus, Black White Face yearling heifers; 3 yearling Holstein heifers; 3 yearling Holstein bulls; 1 Charolais and 2 Angus service age bulls; 8 calves 6 to 12 weeks of age.

MACHINERY & FEED

Int. T. D. 20 dozer w-cable blade and safety roof, A-1 condition; Allis Chalmers HD 3 dozer w-wench and lug arch; John Deere AR antique tractor w-mounted saw mangle; Farmall F tractor, as is; Int. double disc plow; Gehl portable P.T.O. grinder mixer, like new; Mechanical Transplanter tobacco planter, 1 yr. old; Market wagon; 2 seated carriage; Spring wagon; 2 Oliver 2 way barshear riding plows; walking barshear plow; two 8 ft. disc harrows; McD. 6 ft. disc harrow; Dunham cultipacker; lever harrow w-roller; two 3 section spring tooth harrows; N. Idea tobacco planter; 2 spike harrows; J.D. 2 row corn planter; 3 McD. riding sulkey cultivators, one w-side dresser attachments; 3 cultivating plows; potato plow; Int. corn binder w-loader; Rosenthal husker-shreader; D. Bradley and Papec ensilage cutters; J. D. Van Brunt 10-7 drill; McD. 7 ft. grain binder; Papec portable hammer mill; Clipper seed cleaner; 2 McD. and 1 J.D. No. 3 horse drawn mowers; N. Idea side rake; N. H. 77 baler for parts; hay and grain elevators; McD. 2 wheel and J.D. 4 wheel manure spreaders; 4 wheel flat bed wagon; 4 wheel wagon w-feed rack; 2 wheel cart w-hitch; two 4 wheel wagon running gears; 2 wheel dump cart; 3 pt. and front mounted saw mangles; Phelps 25K saw dust blower; Champion blower; large mounted antique gas engine w-saw mangle; two 3000 gal. tanks; 1000 gal. water tank, pump and Wisconsin gas motor; 500 gal. water tank; 275 gal. tank for water hauling; various barn fans; barn ventilators; 200 locust posts; several gas motors; assorted pulleys; Smidley calf creep feeder; Metal circular hog feeder; 2 metal hog waterers; gear boxes; spray barrels; water troughs; circular saws; good heavy log chains; two 15 x 30 tractor tires and tubes; drum roofing tar; used lumber incl. window sash and doors; metal roofing; overhead garage doors w-track; table saw; jointer, grinder combination; 2 Charcoal shop heaters; old machinery for parts or junk; 4 can milk cooler.

Approx. 1500 bales of good Clover and Timothy mixed hay; Approx. 1000 bales of Straw.

HOUSEHOLD & MISC. ITEMS

Wagon seat; stillyards; hay fork; some shop tools incl. old tools; horse hitchings; brass knob hames; bits; old harness; wind mill water pumps; post hole diggers; pipe and fittings; assort. paints; tobacco bed cottons; tobacco shears; garden sprayers.

Copper tub washing machine; butter print; shoe lasts; lanterns and globes; canning jars incl. some dated green jars; crocks; 2 oil cook stoves; oil space heater; chest of drawers; wardrobe; 2 buffets; high back chairs; rocker; kitchen cabinet; reclining chair; Dayton meat slicer; hand basins; wash bowls; antique dishes and other useful articles.

TERMS: Cash — Not Responsible for Accidents

BENUEL S. STOLTZFUS
RD3, Box 99
Mechanicsville, Md. 20659

AUCTIONEER: Robert C. Mullendore
Boonsboro, Md.
CLERK: C. L. Metz

LUNCH RIGHTS RESERVED

Public Sales Register

(Continued from Page 46)

MON. JULY 22 - 12:30 P.M. Robert Holliday Holstein Dispersal at the farm located ½ mile north of Clinton, N. J. along Route 31 (Phil Moebus Farm). From Easton, Pa. take Route 78 East, turn off at Clinton Exit. Sale arrows posted. Sale by Robert Holliday, Owner, Clinton, N. J. Sale conducted by Col. John P. Kachmar, Auction Service, Flemington, N. J.

FRI. JULY 26 - 11 A.M. Lenape Diary Farms Inc. 1st Anniversary Bred Heifer sale to be held at the Charles C. Myers Black & White Farm just west of Lancaster, Pa. on Dairy Lane. Take Rte. 283 west of Lancaster, exit just beyond ABC Stud at Florys Mill Road, turn left after exit, go to mill, turn right under bridge to farm. Dwight Rath, owner, Wawa, Pa. Sale managed by R. Austin Backus Inc., Sale Mgrs. & Acutioneers, Mexico, N. Y. and Penna. Hol. Assoc., 839 Benner Pike, State College, Pa.

FRI. EVE. JULY 26 - 7:45 P.M. Bred Holstein Heifer Sale located at Turbotville, Northumberland County, twenty-five (25) miles southeast of Williamsport, twelve (12) miles northwest of Danville, just off Route 54. Sale by Lewis Brown, owner; Diller and Kreider, Acutioneers.

FRI. JULY 26 - 5:30 P.M. and SAT. JULY 27 9 A.M. Winterstown Garage and Store Complete Dispersal of entire Grocery Store Stock and Store Equipment, Hardware, Sundries, Hunting and Fishing Supplies and Equipment, Garage Equipment and Tools, located along Rt. 24 in Winterstown Boro, York Co., Pa. Sale by Mr. and Mrs. Ralph Rineholt, owners; Robert L. and Thomas H. Sechrist, Auctioneers.

SAT. JULY 27 - 1 P.M. Real Estate Auction of 85 Acre Farm located in East Brunswick Twp., Red Dale Valley, Schylkill County, Pa. 1 mile West off Route 895 along the Orwigsburg to Drehersville Road. Sale by Mary Ellen Eichert, Owner; George N. Deibert, Auctioneer.

SAT. AFTERNOON JULY 27 - 600 Feeder pigs by John J. Zeiset and Paul M. Zeiset at their farms north of Goodville, Pa. East Earl Twp. Auctioneer - Elton Horning.

SAT. JULY 27 - 9:30 A.M. Public Sale of Livestock, Machinery and some Household Articles, at the farm located 18 miles south of Waldorf, St. Marys Co., Maryland. 16 miles south of Waldorf on Route 5 to Route 236, south 2 miles on Route 236 to farm. Sale by Benuel S. Stoltzfus, RD3, Box 99, Mechanicsville, Md. 20659 Robert C. Mullendore, Boonsboro, Md., Auctioneer.

WED. JULY 31 - Perkiomen Farm Complete Dispersal at Collegeville, Pa. Farm located on Kagey Rd. Collegeville, Pa. From west, leave Pa. Turnpike at Downingtown, take Rte. 113 to Trappe, left on E. 7th St. (at Lutheran Church) 1½ miles to Kagey Rd., left to farm. From east-leave Turnpike at Norristown, turn north on 422 to Trappe, 1st right past junction Rte. 113 (E. 7th Ave.) to Kagey Rd. Watch for Auction Sign. Sale by Robert A. Buyers, owner, Collegeville, Pa. R. Austin Backus, Inc. Sale Mgrs. & Auctioneers, Mexico, N. Y. and Penna. Hol. Assoc., 839 Benner Pike, State College, Pa.

THURS. AND FRI. AUG 1 & 2 - Pennsylvania Yorkshire Coop. Assn. Inc. Fall events & Show and Sale located at the Lebanon Area Fairgrounds, 1½ miles South of Lebanon, at the intersection of Carnwall and Evergreen Roads. Thurs. 9 A.M. Certified Litter Contest; 10:30 Live Evaluation Contest; 1 P.M. Ed. program. Fri. 1 P.M. Judging; 6:30 P.M. Public Sale of bred gilts, open gilts and boars.

FRI. AUG. 2 - 6 P.M. Pa. Yorkshire Co-op Association Public Sale of Bred Gilts, Open Gilts and Boars at the Lebanon Area Fair Grounds, 2 miles South of Lebanon at the Intersection of Evergreen and Cornwall Roads. Abe Diffenbach, Auctioneer.

FRI. AUG. 2 - 11 A.M. Public Sale of 135 Head High Grade Holsteins located at Chattam, along Rt. 41, Chester Co. Sale by Elmer Young; J. Everett Kreider and Carl Diller, Auctioneers.

FRI. AUG. 2 - 12 Noon Ray L. Kling Herd Dispersal, Loysville, Pa. Farm located 3 miles northwest of Loysville just off Rte. 850. Watch for signs. About 25 miles north of Carlisle, Pa. (Pa. Turnpike). Sale by Ray L. Kling, owner, Loysville, Pa. R. Austin Backus, Inc., Sale Mgrs. and Auctioneers, Mexico, N.Y. and Penna. Hol. Assoc., 839 Benner Pike, State College, Penna.

SAT. EVE. AUG. 3 - 7:30 P.M. Public Sale of 110 Acre Farm located 35 miles West of Harrisburg, Pa., 2½ miles east of Blain, Perry Co., on Rt. 274. Long Bros., Auctioneers, RD2, Port Royal, Pa.

SAT. AUG. 3 - 2 P.M. Public Auction of Real Estate on the premises located at 1676 West Main Street, Ephrata, Lancaster County, Penna. Sale by Emma H. Good, RD4, Lititz, Pa.; John E. and Paul E. Martin, Auctioneers.

SAT. AUG. 3 - Public Sale of 11 Acre Farm, Livestock and Equipment located on Cloverleaf Rd. approx. ¼ mile from Rt. 283 just East of the Elizabethtown-Milton Grove inter-change. Sale by J. Henry and Frances Greiner; Leaman and Buchen Auctioneers. Livestock and Equipment will be sold at 12 P.M. and Real Estate will be offered at 2 P.M.

TUES. AUG. 6 - 1 P.M. Third Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

FRI. OCT. 4 - Northeast Belted Galloways First Show and Production Sale at the 124th Annyak Fryeburg Fair, Fryeburg, Maine. For information and catalog write Ernest C. Cutter, president, Northeast Belted Galloways, Beaver Dam Farm, Durham, New Hampshire 03824

WINCHESTER
SUMMER YEARLING SALE
Farmers Livestock Exchange, Inc.
Winchester, Virginia
Friday Evening, July 19, 1974
7:30 P.M.
1000 STEERS and HEIFERS
State Sponsored — Graded — Uniform Lots — All Breeds — Weight 500-1000 lbs. — Dehorned
P. T. McIntire, Sale Manager
Write or Phone: 703-662-2946 - office 703-837-1254 - home
Northern Virginia Livestock, Inc.
BOX 440 WINCHESTER, VIRGINIA 22601

L & S AUCTION CENTER
RD1, STRASBURG
ON ROUTE 896
CONDUCTOR OF PUBLIC SALES ON YOUR PROPERTY OR IN OUR AUCTION CENTER

Real Estate • Antiques • Farm • Household
PUBLIC AUCTION TONIGHT - SATURDAY, JULY 13, 6:30 P.M.
FINE LINE OF HOUSEHOLD FURNISHINGS & ANTIQUES
LARRY L. LEFEVER, AUCTIONEER
RICHARD P. SCHROYER, AUCTIONEER
Receiving Hours — Mon., Tues., Wed 7 to 9 P M., Phone 687-8505

MELVIN KOLB, INC.
THURSDAY, JULY 18, 1974
7:30 P.M.
MONTHLY HOLSTEIN AUCTION
At my Maryland Farm Sale Barn, located one-half mile Northwest of Woodsboro, on Route 550, Frederick County.
100 CHOICE HOLSTEINS 100
REGISTERED GRADES
MR. DAIRYMAN: YOU cannot afford to miss This Sale! That's Right! Whether it's replacements you need, additions to your present herd, or if you are just beginning in the Dairy Business - we have The Right HOLSTEIN for you. Our personnel are trained to select these Holsteins with great care and good cattle judgment. We've traveled in Ontario, New York State, and Pennsylvania. We've put together a fine Sale group of Quality Holsteins from which you can select the animal which best suits Your Dairy Needs. Many have records, many are classified, and are A-1 Sired; most are Fresh or will be Close at Sale time.
Just a few of the Sires are:
ROCKDALE PRESIDENT
SEILING ROCKMAN
GLENAFTON RAG APPLE HAGEN
KAYEN FARM ANTHONY
PENSTATE STAR MAN
MILK & HONEY IVANHOE
A DUTCH-CROFT FURY LAD
GLENHOLM ALERT DEAN PABST
ELMSIDE VIEW DUDE
LASSIE LEADER
LIME HOLLOW SUPER BURKOV
ROMANDALE REFLECTION MARQUIS
These Cattle are from 2 to 5 years of age. They will be producing up to 100 lbs. of milk daily. Cattle will be tested within 30 days of Sale for TB and Bangs for Interstate Shipment.
Several Purebred Heifer Calves will be sold.
Terms: Cash on day of Sale; Not responsible for accidents
James G. Trout
Robert Mullendore
Auctioneers
Marvin A. Eshleman, Pedigrees
Mehrle N. Wachter, Clerk
Loading Chute
Mel Kolb SALE MANAGER
HOME FARM
621 Willow Road
Lancaster, Pa. 17601
717—393-7459
MARYLAND FARM
R.D.1
Woodsboro, Md. 21798
301—898-7663
Lunch Available
For Free Transportation, please phone 393-7459

Sale Reports

Public Auction
Clarence and Jane Siegrist
Neffsville
Monday, July 1

Monday evening's sale brought the following highlights. Gleaner Combine $3000, Massey Fergusson-65. $2110, Ford $685, Allis Chalmers B with loader $410, Allis Chalmers B with cultivators and plows $560. Recorded attendance 210, auctioneers Wolgemuth and Shaffner.

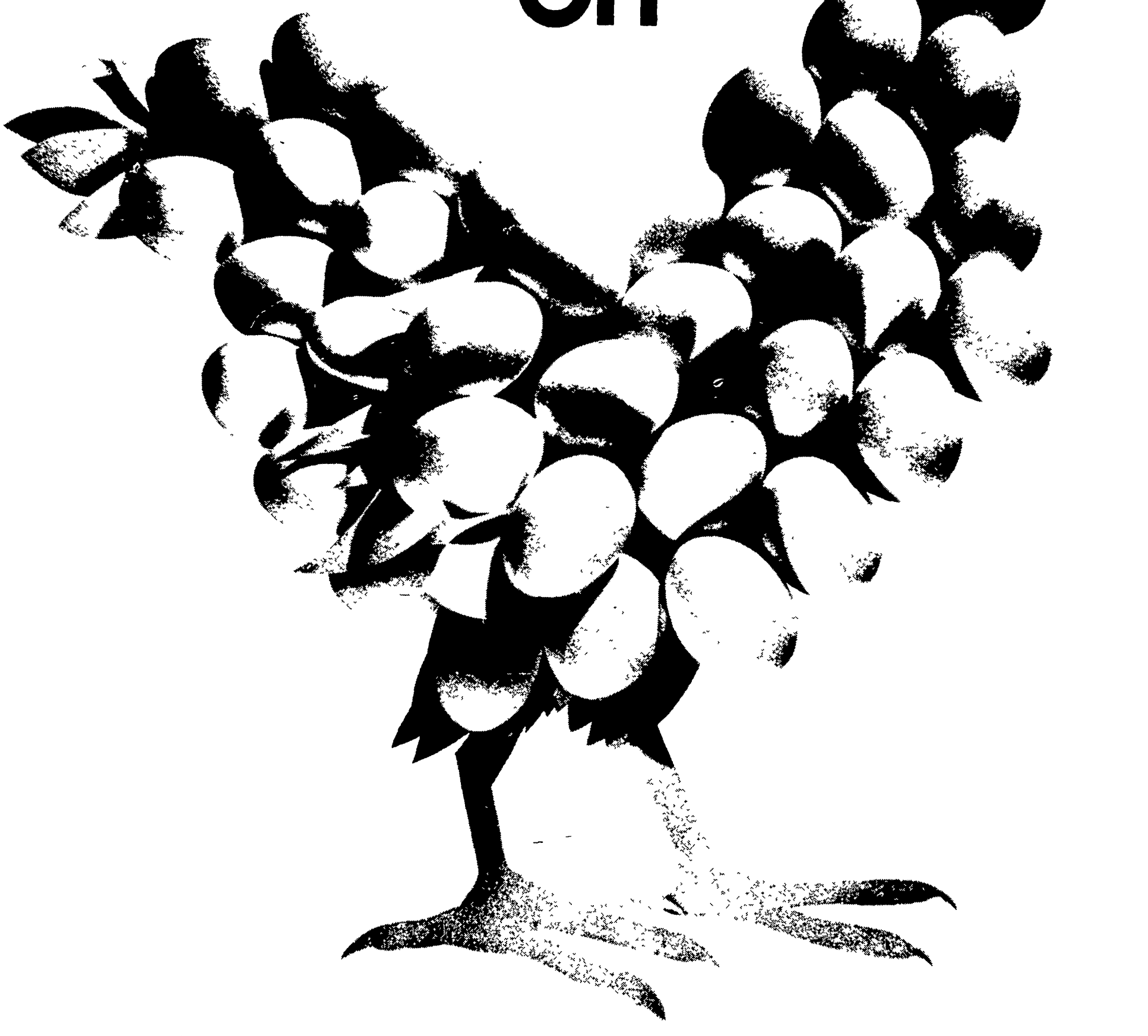
Dairy Herd Dispersal
New Holland Sales
Stable
Friday, July 5

A special dairy herd dispersal of grade cows was held at the New Holland Sales Stable on Friday evening. Grade springers brought from 650-1050, fresh 550-800. Other cows in all stages of lactation, 400-650.

GAP AUCTION
(FRIDAY Evening, JULY 19, 1974 - 6:00 P.M.
Located Off Route 41 - Lancaster Ave. Opposite Turkey Hill Minit Market - Cross RR Bridge.
ANTIQUES SOLD AT EVERY AUCTION
Inspection Friday from 9 00 a m until sale time
CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. TO 7:00 P.M.
OTHER DAYS BY APPOINTMENT. Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

BRAGDON'S FURNITURE AUCTION
RT. 77, MONROEVILLE, N. J.
TUESDAY, JULY 16, 1974 - 6 P.M.
"ALWAYS 500 OR MORE PIECES OF FURNITURE"
Many quality antiques: china closets, marbletops, round oak tables, Victorian furniture, plus a large quantity of good used furniture.
Consignors wanted with good Victorian furniture.
Consignments accepted till sale time.
Commission rates: 10 percent on lots over $100, 15 percent on lots under $100.
Terms: Cash or approved checks
Phone: 609—358-8735
Auctioneer: Wm. Bragdon

Egg 'em on



They'll lay an egg or two more.

Heat stress doesn't have to slow production down.

With Pennfield Poultry Feeds, top production can be maintained all year long. Nutrient levels of protein, amino acids and vitamins are always in the right proportions to insure consistently high production and profits.

For top production all year long, egg 'em on with Pennfield Poultry Feeds.

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